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Atlas 1499. Un 2
1921

Reading Room

*Atlas 1999. Un 2

No ~~Map 1001.6~~
1921



DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

E. LESTER JONES, DIRECTOR

CATALOGUE
OF
CHARTS, COAST PILOTS, AND
TIDE TABLES

(PHILIPPINE ISLANDS EXCEPTED)

PUBLISHED BY THE U. S. COAST AND GEODETIC SURVEY

MAY 1, 1921



WASHINGTON
GOVERNMENT PRINTING OFFICE

1920

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OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE U. S. COAST AND GEODETIC SURVEY.

- U. S. ENGINEER OFFICE, WAR DEPARTMENT, Room 425 Customhouse, Louisville, Ky.
Maps of the Ohio and Wabash rivers.
- LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.
Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.
- MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, 1311 International Life Building, St. Louis, Mo.
Charts of the Mississippi River from the Head of Passes up to the headwaters of the Mississippi.
- HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.
Charts of foreign countries.
- GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.
Topographic and geologic maps.
- GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.
Maps of the United States and maps of States and Territories.
- TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.
Post route maps of States and Territories.
- FOREST SERVICE, DEPARTMENT OF AGRICULTURE.
Maps of National Forests and forested regions.
- The charts and maps referred to above are not furnished by the United States Coast and Geodetic Survey. For information in regard to them application should be made to the authorities above mentioned.

LIGHT LISTS AND BUOY LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE.

For sale by the Superintendent of Documents, Washington, D. C., and at sales agencies listed in first issue of each month of Notice to Mariners.

LIGHT LISTS.

	Price.
Atlantic and Gulf Coasts of the United States, including Porto Rico and the (U. S.) Virgin Islands.....	\$0. 30
Great Lakes, United States and Canada.....	. 30
Pacific Coast, United States, Canada, Hawaiian and Samoan Islands.....	. 30
Upper Mississippi River and tributaries (thirteenth lighthouse district).....	. 20
Ohio, Tennessee, Kanawha, and Monongahela Rivers (fourteenth lighthouse district).....	. 20
Lower Mississippi River and tributaries (fifteenth lighthouse district).....	. 20

BUOY LISTS.

ATLANTIC AND GULF COASTS OF THE UNITED STATES.

Maine and New Hampshire (first lighthouse district).....	. 20
Massachusetts, excepting Mount Hope Bay and Taunton River (second lighthouse district).....	. 20
Narragansett Bay to Cape May, including New York Harbor, and Lakes Champlain and Memphremagog (third lighthouse district).....	. 20
Delaware Bay and River, including Philadelphia Harbor (fourth lighthouse district).....	. 20
Cape Henlopen to Cape Lookout, including Chesapeake Bay and North Carolina Sounds (fifth lighthouse district).....	. 20
Cape Lookout to Hillsboro Inlet (sixth lighthouse district).....	. 20
Florida Reefs and Gulf Coast to Cedar Keys (seventh lighthouse district).....	. 20
Cedar Keys to Rio Grande (eighth lighthouse district).....	. 20
Porto Rico and Adjacent Islands (ninth lighthouse district).....	. 20

GREAT LAKES, UNITED STATES.

Lake Erie and Lake Ontario and St. Lawrence River (tenth lighthouse district).....	. 20
Lake Huron and Lake Superior and connecting waters (eleventh lighthouse district).....	. 20
Lake Michigan and Green Bay (twelfth lighthouse district).....	. 20

PACIFIC COAST OF THE UNITED STATES.

California (eighteenth lighthouse district).....	. 20
Oregon and Washington (seventeenth lighthouse district).....	. 20
Alaska (sixteenth lighthouse district).....	. 20

PACIFIC ISLANDS OF THE UNITED STATES.

Hawaiian and Samoan Islands (nineteenth lighthouse district).....	. 20
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NOTE.—Copies of this Catalogue can be obtained, **FREE OF CHARGE**, upon application at any of the Sales Agencies, or by letter addressed to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE U. S. COAST AND GEODETIC SURVEY.

Maine—

Bar Harbor: Fifield & Joy.
Bath: Charles A. Harriman, 106 Front Street.
Belfast: Newton S. Lord, 31 Front Street.
Boothbay Harbor: R. G. Hodgdon.
Camden: The Village Shop, 25 Main Street.
Eastport: S. L. Wadsworth & Son, 5-8 Central Wharf.
Jonesport: E. B. Sawyer.
Machiasport: Willard S. Cates.
Northeast Harbor: The A. G. Bain Co.
North Haven: W. S. Hopkins.
Portland: Wm. Senter & Co., 51 Exchange Street.
Rockland: Huston-Tuttle Book Co., 405 Main Street.
Vinal Haven: O. B. Drew.

New Hampshire—

Portsmouth: W. S. Jackson.

Massachusetts—

Boston:
W. E. Hadlock & Co., 152 State Street.
C. C. Hutchinson, 154 State Street.
Kelvin & Wilfrid O. White Co., 112 State Street.
U. S. Coast and Geodetic Survey Field Station, 1806
customhouse.
Gloucester:
George H. Bibber, 161 Main Street.
George K. Rogers, 150 Main Street.
F. S. Thompson, 164 Main Street.
Nantucket: H. Marshall Gardiner.
New Bedford:
Briggs & Beckman, 31-35 Commercial Street.
The Arthur C. Smith Co., 27 William Street.
Vineyard Haven: E. R. Tilton.

Rhode Island—

Block Island: C. C. Ball.
Newport: W. H. Tibbetts, 185 Thames Street.
Providence: Goff & Page, 54 Customhouse Street.

Connecticut—

Bridgeport: J. H. Shannon, customhouse.
Hartford: Robert D. Stevens, customhouse.
Middletown: Hazen's Bookstore, 198 Main Street.
New Haven: Edward A. Welch, customhouse.
New London:
Edwin Keeney & Co., corner Bank and State Streets.
The Darrow & Comstock Co., 114 Bank Street.
South Norwalk: Chas. J. Prescott.
Stamford: Fred A. Taff, 343 Atlantic Street.

New York—

Albany: B. Lodge & Co., 91 North Pearl Street.
Greenport: George B. Preston.
Huntington: Huntington Hardware Co.

New York—Continued.

New York:

John Bliss & Co., 128 Front Street.
C. S. Hammond & Co., 30 Church Street.
R. Merrill's Sons (Inc.), 66 South Street.
Motor Boat Publishing Co., 239 West Thirty-ninth Street.
T. S. & J. D. Negus, 140 Water Street.
Rand, McNally & Co., 40-42 East Twenty-second Street.
Michael Rupp & Co., 112 Broad Street.
U. S. Coast and Geodetic Survey Field Station, 503
customhouse.
Kelvin & Wilfrid O. White Co., 38 Water Street.
Newburgh: Betsy Ross Flag Co. (Inc.).
Northport: Charles S. Mott.

New Jersey—

Newark: American Marine Supply Co., 260 Market Street.

Delaware—

Wilmington: David A. Hay & Co., 121 Market Street.

Pennsylvania—

Philadelphia:

John E. Hand & Sons Co., 208 Chestnut Street.
Riggs & Bro., 310 Market Street.

Maryland—

Baltimore: John E. Hand & Sons Co., 17 South Gay Street.

District of Columbia—

Washington:

Brentano's, 1200 F Street NW.
U. S. Coast and Geodetic Survey Office.

Virginia—

Newport News: W. L. Shumate & Co., 133 Twenty-fifth
Street.

Norfolk:

William Freeman & Son (Inc.), 243 Granby Street.
John E. Hand & Sons Co., 114 West Plume Street.

North Carolina—

Wilmington: Thomas F. Wood, 1 Princess Street.

South Carolina—

Beaufort: P. A. Roper, customhouse.
Charleston: H. B. Kirk, 10 Broad Street.

Georgia—

Brunswick: C. Bangs, customhouse.
Savannah: Geo. I. Morris, customhouse.

Florida—

Apalachicola: J. E. Grady & Co., Water Street.
Fernandina: Scott M. Thompson, customhouse.
Fort Meyers: James B. Parker.
Jacksonville: The H. & W. B. Drew Co.
Key West: Alfred Brost, customhouse.
Miami: Frank T. Budge Co.
Pensacola: McKenzie Oerting & Co., 603 Palafox Street.

Florida—Continued.

St. Petersburg: Avery & Roberts Marine Ways Co. (Inc.).
Tampa: Tampa Book & Stationery Co. (Inc.).
Tarpon Springs: Webster Little.
West Palm Beach: Palm Beach Mercantile Co.

Alabama—Mobile: Cowles Ship Supply Co. (Inc.), 13-19 Dauphin Street.

Mississippi—

Biloxi: Marine Supply Co.
Gulfport: Southern Stationery Co.

Louisiana—

New Orleans:
Kokosky & Co., 614 Gravier Street.
J. S. Sareussen, 211 South Peters Street.
U. S. Coast and Geodetic Survey Field Station, 314 Customhouse.
Woodward, Wight & Co., corner Howard Avenue and Constance Street.

Texas—

Galveston:
Purdy Bros., 2217 Market Street.
Fred. E. Trube, 2415 Market Street.
Port Arthur: N. M. Nielsen, 417 Austin Avenue.

Cuba—Habana: Eduardo Mencia, 42 O'Reilly Street.

Porto Rico—San Juan: Plaza Provision Co., 13 Cruz Street.

Mexico—Tampico: Vigil, Luna y Cia.

Canal Zone—Cristobal: Captain of the Port.

Ohio—

Cleveland: The Upson-Walton Co., 1294 West Eleventh Street.

Illinois—

Chicago:
Denoyer-Geppert Co., 460 East Ohio Street.
Rand, McNally & Co., 168 Adams Street.

California—

Eureka:
C. O. Lincoln & Co., 226 F Street.
Los Angeles: H. S. Crocker Co. (Inc.), 723 South Hill Street.
Long Beach: J. G. Spielman, 136 West Third Street.
San Diego: Arey-Jones Co., 933 Fourth Street.
San Francisco:
Geo. E. Butler, Alaska Commercial Building, 356 California Street.
A. Lietz Co., 61 Post Street.
Henry Taylor, 500 Battery Street.
U. S. Coast and Geodetic Survey Field Station, 310 Customhouse.
Louis Weule Co., 6 California Street.
San Pedro:
Marine Hardware Co., 509 Beacon Street.
J. C. Rudbach (Inc.), 223-225 Sixth Street.

Oregon—

Astoria: The Beebe-Ullfers Co., 103 Twelfth Street.
Marshfield: Norton & Hansen Stationery Co., 216 Front Street North.
Portland: The Beebe Co., First and Washington Streets.

Washington—

Aberdeen: Evans Drug Co.
Anacortes: S. D. Temple & Co., 610 Commercial Avenue.
Bellingham: Edward T. Mathes.
Blaine: Loomis Store Co.
Everett: Adam Hill, 2929 Colby Avenue.
Friday Harbor: O. H. Culver.
La Conner: Albert Piro.
Olympia: Winstanley & Blankenship.
Port Townsend: W. J. Fritz, 320 Water Street.
Seattle:
Max Kuner Co., 804 First Avenue.
Lowman & Hanford Co., 616 First Avenue.
Pacific Net & Twine Co., 1213 Western Avenue.
U. S. Coast and Geodetic Survey Field Station, Room 202, Burke Building.
Tacoma: M. R. Martin & Co. (Inc.), 926 Pacific Avenue.

Alaska—

Anchorage: Z. J. Loussac's Drug Stores.
Cordova: Northern Drug Co.
Craig: C. E. Hibbs & Co.
Haines: N. G. Hanson.
Hoonah: O. G. Hillman.
Juneau: The Old Post Office Store.
Ketchikan: Ryus Drug Co.
Kodiak: W. J. Erskine Co.
Petersburg: The Trading Union (Inc.).
Seward: The Seward News Co.
Sitka: Chas. M. McGrath.
Valdez: Valdez Drug Co. (Inc.).
Wrangell: F. Matheson's estate.

Hawaii—Honolulu: Hawaiian News Co.

Philippine Islands—

Cebu: Pacific Commercial Co.
Iloilo: Hoskyn & Co.
Manila:
Luzon Stevedoring Co., water front foot of Calle Madrid.
U. S. Coast and Geodetic Survey Field Station, Intendencia Building.
Zamboanga: Ohta Development Co.

Canada—

Montreal, Quebec: Harrison & Co., 53 Metcalfe Street.
Prince Rupert, B. C.: McRae Bros. (Ltd.).
Vancouver, B. C.: The Clarke & Stuart Co. (Ltd.), 550 Seymour Street.
Victoria, B. C.: T. N. Hibben & Co.

China—Hongkong: G. Falconer & Co. (Ltd.), Hotel Mansions.

Australia—Newcastle, New South Wales: W. H. Sproull & Co.

Italy—Genoa: Ufficio Nautico Marconi, Via Cairoli 14-16 R.

FIELD STATIONS OF THE U. S. COAST AND GEODETIC SURVEY.

Boston, Mass., Room 1806, Customhouse.
New York, N. Y., Room 503, Customhouse.
New Orleans, La., Room 314, Customhouse.
San Francisco, Calif., Room 310, Customhouse.
Seattle, Wash., Room 202, Burke Building.
Manila, P. I., Intendencia Building.

At these offices complete files of U. S. Coast and Geodetic Survey charts, Coast Pilots, Tide Tables, and other publications relating to navigation may be consulted and information affecting navigation obtained without charge.

Notices to Mariners are kept for free distribution to mariners.

U. S. Coast and Geodetic Survey charts, Coast Pilots, and Tide Tables are on sale at these field stations.

EXPLANATION OF DATES ON U. S. COAST AND GEODETIC SURVEY CHARTS.

All U. S. Coast and Geodetic Survey charts bear below the border line a note indicating the date on which they were issued from the office in Washington, D. C. The form of this note is—

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED
FOR INFORMATION RECEIVED TO DATE OF ISSUE (date).

It should be understood that no additional information relative to lights, beacons, buoys, and dangers which could be charted had been received previous to this date. It is therefore unnecessary for a mariner to examine his file of Notice to Mariners of date prior to the date of issue of the chart for such corrections.

Other dates which appear on these charts are of less importance to mariners, but are necessary for the identification of the edition and print of the chart, and should be understood by those who use the chart.

A note, known as the authority note, gives the dates (years) of the surveys from which the chart was constructed.

This note reads as follows:

AUTHORITIES:

SURVEYS (date).

SURVEYS BY U. S. ENGINEERS (date).

The surveys are by the U. S. Coast and Geodetic Survey unless otherwise stated.

When a new chart is issued, the date (month and year) is printed in the publication note.

PUBLISHED AT WASHINGTON, D. C. (date),

BY THE U. S. COAST AND GEODETIC SURVEY

E. LESTER JONES, *Director*.

This note is always placed just below the border of the chart and as near a central position as possible. The date in this note remains unchanged until an extensive correction is made on the plate from which the chart is printed. The date is then changed and the issue known as a new edition.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart, thus: 19-6/30, 7/22, 20-2/3, 5/27.

EXPLANATORY NOTES.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

SAILING CHARTS.—Scales from 1:600,000 to 1:4,500,000.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys and such natural landmarks as may be visible at a considerable distance.

GENERAL CHARTS OF THE COAST.—Scales from 1:200,000 to 1:400,000. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

COAST CHARTS.—Scales from 1:80,000 to 1:100,000. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating the large inland waterways.

HARBOR CHARTS.—Scales from 1:5,000 to 1:40,000. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings Atlantic and Gulf Coasts, West Indies, Canal Zone, Pacific Coast and Alaska, Hawaiian and Marianas Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, General Charts of the Coast and Harbor Charts of California, Oregon, and Washington; second, Sailing Charts; third, General Charts of the Coast and Harbor Charts of Alaska. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given on pages 13 to 15.

CHARTS.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, stamped on lower margin of chart to right of a central position. The date of print of a chart is at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notice, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed; the old editions are canceled and should no longer be used.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

TABLE OF SCALE EQUIVALENTS.

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale 1:1,200 the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

Scale.	Nautical mile.		Statute mile.	
	Inches.	Centimeters.	Inches.	Centimeters.
1:1,200	60.803	154.44	52.800	134.11
1:2,400	30.401	77.22	26.400	67.06
1:4,800	15.201	38.61	13.200	33.53
1:5,000	14.593	37.06	12.672	32.19
1:10,000	7.296	18.53	6.336	16.09
1:15,000	4.864	12.36	4.224	10.73
1:20,000	3.648	9.27	3.168	8.05
1:30,000	2.432	6.18	2.112	5.36
1:40,000	1.824	4.63	1.584	4.02
1:50,000	1.459	3.71	1.267	3.22
1:60,000	1.216	3.09	1.056	2.68
1:80,000	.912	2.32	.792	2.01
1:100,000	.730	1.85	.634	1.61
1:200,000	.365	.93	.317	.80
1:400,000	.182	.46	.158	.40
1:1,000,000	.073	.18	.063	.16
1:1,200,000	.061	.15	.053	.13

1 meter=39.37 inches; 1 centimeter=0.3937 inch; 1 inch=2.54 centimeters.

PUBLICATIONS OF THE U. S. COAST AND GEODETIC SURVEY.

ANNUAL REPORTS.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are published separately.

FOR SALE.

CHARTS.—See explanatory note, page 8.

COAST PILOTS.—A series of volumes covering the coasts of the United States, Alaska, and the insular possessions, containing descriptions of the coasts and harbors, aids to navigation, harbor regulations and facilities, and other general information for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable, and new editions are issued from time to time. (See p. 11.)

INSIDE ROUTE PILOTS.—These, containing information similar to that found in the Coast Pilots, but designed particularly to meet the needs of motor-boatmen, have been prepared covering the inside waters of the Atlantic and Gulf coasts. (See p. 11.)

TIDE TABLES.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific coasts of the United States are issued separately. (See p. 12.)

Agencies for the sale of these charts, Coast Pilots, and Tide Tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 4 and 5. They can also be purchased at the office of the U. S. Coast and Geodetic Survey, Washington, D. C. If ordered by mail, remittances should be by postal money order, express order, or certified check payable to the "United States Coast and Geodetic Survey," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION.

For CATALOGUE OF CHARTS and List and Catalogue of all the publications of the U. S. Coast and Geodetic Survey, 1816–1920 apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

NOTICES TO MARINERS.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, and of the various new publications of the U. S. Coast and Geodetic Survey are made in these "Notices." Apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C., the agencies of the U. S. Coast and Geodetic Survey, United States customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the branch hydrographic offices, The Bureau of Lighthouses at Washington, D. C., the superintendents of the lighthouse districts, and the United States consulates in foreign ports. Locations and addresses of branch hydrographic offices and of superintendents of lighthouse districts are given in the "Notices."

Notices to Mariners relating to the Philippine Islands are issued at the U. S. Coast and Geodetic Survey field station in Manila, P. I., and can be obtained from that office and from the Director of the U. S. Coast and Geodetic Survey, at Washington, D. C.

COAST PILOTS.

UNITED STATES COAST PILOT—ATLANTIC COAST.

Sec- tions.	TITLE.	Size and binding.	Date of last edition.	Price.
A	From St. Croix River to Cape Cod.....	8vo, canvas.....	1918	\$0. 50
B	From Cape Cod to Sandy Hook.....	8vo, canvas.....	1918	. 50
C	Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays.....	8vo, canvas.....	1916	. 50
D	From Cape Henry to Key West, with supplement to Jan. 2, 1920.....	8vo, canvas.....	1913	. 50
E	Gulf of Mexico, from Key West to the Rio Grande.....	8vo, canvas.....	1916	. 50
	Inside Route Pilot: Coast of New Jersey, 2d edition.....	8vo, paper.....	1920	. 20
	Inside Route Pilot: New York to Key West, 4th edition.....	8vo, paper.....	1920	. 20
	Inside Route Pilot: Key West to New Orleans, 2d edition.....	8vo, paper.....	1919	. 20

UNITED STATES COAST PILOT—WEST INDIES.

	Porto Rico.....	8vo, canvas.....	1920	\$0. 50
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UNITED STATES COAST PILOT—PACIFIC COAST.

	California, Oregon, and Washington.....	8vo, canvas.....	1917	\$0. 50
	Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance.....	8vo, canvas.....	1917	. 50
	Alaska, Part 2.—Yakutat Bay to Arctic Ocean.....	8vo, canvas.....	1916	. 50
	Philippine Islands, Part I.—Luzon, Mindoro, and Visayas.....	8vo, canvas.....	1919	. 50
	Philippine Islands, Part II.—Palawan, Mindanao, and Sulu Archipelago....	8vo, canvas.....	1920	. 50
	Hawaiian Islands.—Coast Pilot Notes.....	8vo, paper.....	1919	. 20

TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
General Tide Tables.....	\$0. 50
Atlantic Coast Tide Tables for eastern North America.....	. 10
Pacific Coast Tide Tables for western North America, eastern Asia, and many island groups.....	. 10

MAGNETIC CHARTS.

Magnetic Chart of the United States: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1915, 3d edition, published in.....	1920
Magnetic Chart of the West Indies: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1915, published in.....	1914
Magnetic Chart of Alaska: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1920, published in.....	1919
Magnetic Chart of the Philippine Islands: Lines of equal magnetic declination (variation of compass) and annual change for 1905, published in.....	1905

NUMERICAL ARRANGEMENT OF CHARTS.

CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.
51	\$0.50	19	180	\$0.50	31	222	\$0.50	25	294	\$0.50	27	340	\$0.20	23
52	.50	19	181	.50	31	224	.50	25	295	.50	27	341	.20	23
77	.50	19	182	.50	31	225	.50	21	296	.50	27	343	.25	23
78	.50	19	183	.50	31	228	.25	21	297	.25	23	345	.25	23
148	.50	29	184	.50	31	229	.30	21	298	.25	25	346	.25	23
150	.50	29	185	.50	31	242	.30	23	299	.25	25	347	.25	23
151	.50	29	186	.50	33	243	.50	23	303	.25	21	348	.25	23
152	.50	29	187 ^a	.30	33	244	.25	23	304	.25	21	352	.20	23
153	.50	29	192	.50	33	245	.50	23	305	.25	21	353	.50	23
154	.50	29	194	.50	33	246	.50	23	306	.25	21	353 ²	.40	23
155	.50	29	195	.50	33	247	.25	23	307	.25	21	354 ^a	.20	23
156	.50	29	196	.50	33	248	.50	23	308	.25	21	355	.20	23
157	.50	29	197	.50	33	249	.50	23	309	.25	21	357	.20	23
158	.50	31	198	.50	33	250	.25	23	310	.25	21	358	.40	25
159	.50	31	199	.50	33	251	.50	23	311	.25	21	359	.40	25
160	.50	31	200	.50	33	252	.50	23	311 ^a	.20	21	361 ⁴	.30	25
161	.50	31	201	.50	33	254	.25	25	312	.25	21	366	.20	25
162	.50	31	202	.50	33	255	.25	25	313	.25	21	369	.50	25
163	.50	31	203	.50	33	256	.25	25	314	.25	21	369 ⁴	.50	25
164	.50	31	204	.50	33	262	.25	23	315	.50	21	369 ⁵	.50	25
165	.50	31	207	.50	33	272	.50	25	315 ^a	.20	21	369 ⁸	.50	25
166	.50	31	208	.50	33	273	.50	25	317	.20	21	375	.50	25
167	.50	31	209	.50	33	274	.25	25	318	.20	21	379	.25	27
168	.50	31	210	.50	33	276	.50	23	319	.20	21	380	.50	27
169	.50	31	211	.50	33	278	.50	23	320	.20	21	381	.50	27
172	.50	31	212	.50	33	281	.50	25	321	.20	21	385	.50	27
173	.50	31	215	.50	25	282	.50	25	325	.40	21	400	.50	27
174	.50	31	216	.50	25	283	.50	25	327	.20	21	406	.20	29
175	.50	31	217	.50	25	284	.50	25	0329	.25	21	409	.10	29
176	.50	31	218	.50	25	287	.50	25	330	.20	21	413	.25	33
177	.50	31	219	.50	25	288	.25	21	331	.25	21	420	.25	29
178	.50	31	220	.50	25	289	.25	21	337 ^a	.20	23	421	.20	29
179	.50	31	221	.50	25	293	.50	25	339	.20	23	422	.25	29

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.
424	\$0.50	29	518	\$0.20	33	915	\$0.25	35	1204	\$0.50	21	1281	\$0.50	33
425	.50	29	520	.15	33	916	.25	35	1205	.50	21	3032	.50	16
428	.25	29	525	.50	33	917	.50	35	1206	.50	21	3035	.30	16
434	.20	29	529	.50	27	918	.25	35	1207	.50	23	3035 ^a	.50	16
435	.20	29	530	.50	27	920	.50	35	1208	.50	23	3035 ^b	3.00	16
436	.25	29	531	.50	27	921	.50	35	1209	.50	23	3036	.30	16
437	.25	29	532	.50	33	922	.25	35	1210	.50	23	3043	.30	16
440	.50	29	534	.50	27	927	.50	35	1211	.50	23	3055	.50	16
441	.25	29	535	.50	27	928	.50	35			25	3059	.25	16
443	.25	29	536	.50	27	929	.50	35	1212	.50	25	3070	.50	16
444	.25	29	537	.50	29	931	.50	35	1213	.50	25	3081	.20	16
446	.25	29	538	.50	29	932	.25	35	1214	.50	25	3101 to 3190	.10	16
447	.25	29	539	.50	27	933	.30	35	1215	.50	25			
448	.25	29	541	.50	25	950	.50	35	1216	.50	27	4101	.20	47
450	.50	29	542	.50	25	952	.50	35	1217	.50	27	4102	.50	47
451	.30	27	543	.30	25	953	.30	35	1218	.50	27	4103	.25	47
453	.25	29	544	.30	25	954	.30	35	1219	.50	27	4104	.25	47
455 ^b	.40	31	548	.50	27	1000	.50	19	1220	.50	27	4105	.30	47
455 ^c	.40	31	549	.50	27	1001	.50	19	1221	.50	27	4106	.25	47
455 ^d	.40	31	557	.50	27	1002	.50	19	1222	.50	27	4107	.25	47
458	.40	31	558	.50	27	1007	.50	19	1223	.50	27	4108	.25	47
465	.15	31	559	.50	27	1106	.50	19	1224	.50	27	4109	.50	47
470	.50	29	560	.50	27	1107	.50	19	1225	.50	27	4110	.50	47
471 ^a	.25	31	571	.50	29	1108	.50	19	1226	.50	27	4115	.50	47
473	.25	31	577	.50	31	1109	.50	19	1227	.50	29	4116	.50	47
474	.25	31	578	.50	25	1110	.50	19	1228	.50	29	4117	.50	47
477	.25	31	584	.50	31	1111	.50	19	1229	.50	29	4202	.50	47
480	.20	31	801	.50	21	1112	.50	19	1231	.50	29	5002	.50	41
481	.50	27	901	.50	35	1113	.50	19	1232	.50	29	5052	.50	41
490	.25	33	902	.50	35	1114	.50	19	1233	.50	29	5102	.50	37
494	.50	27	903	.50	35	1115	.50	19	1234	.50	29	5107	.50	37
495	.50	27	904	.50	35	1116	.50	19	1252	.50	31	5126	.25	37
504	.50	27	908	.50	35	1117	.50	19	1266	.50	33	5128	.20	37
508	.25	31	909	.25	35	1201	.50	21	1267	.50	33	5143	.25	37
509	.25	31	913	.50	35	1202	.50	21	1268	.50	33	5144	.25	37
517	.50	33	914	.50	35	1203	.50	21	1269	.50	33	5145	.25	37

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

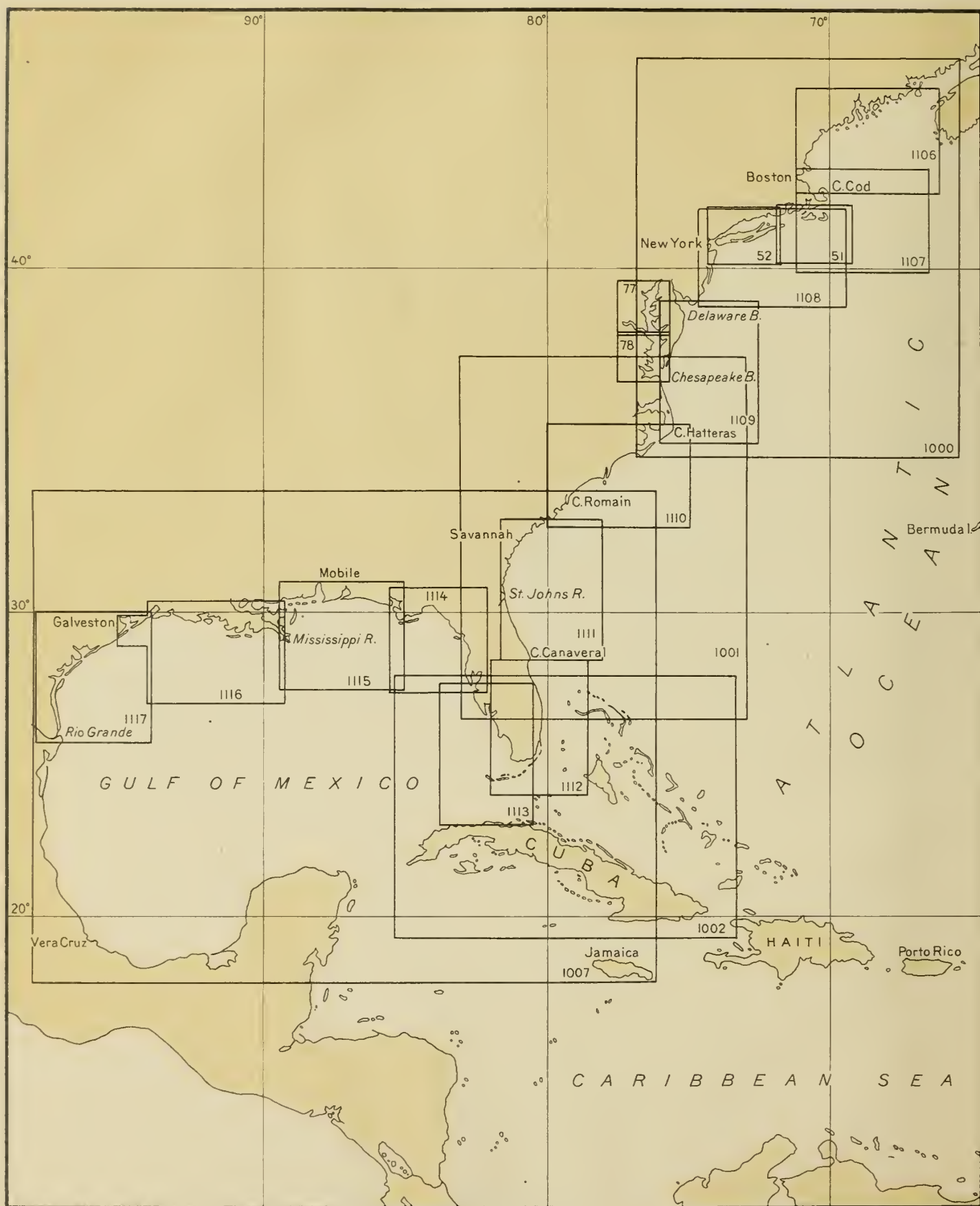
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5202	\$0.50	37	5984	\$0.25	39	6462	\$0.25	39	8235	\$0.25	43	8555	\$0.50	45
5261	.25	37	6002	.50	39	7002	.50	41	8237	.10	43	8557	.50	45
5302	.50	37	6003	.20	39	8002	.50	41	8240	.25	43	8570	.50	45
5386	.20	37	6023	.25	39	8051	.25	43	8241	.50	43	8588	.25	45
5402	.50	37	6058	.30	39	8068	.20	43	8242	.25	43	8589	.50	45
5403	.50	37	6088	.25	39	8074	.50	43	8243	.25	43	8665	.50	45
5476	.50	37	6102	.50	39	8075	.50	43	8244	.50	43	8700	.50	45
5502	.50	37	6112	.25	39	8076	.25	43	8246	.50	43	8703	.50	45
5520	.15	37	6122	.20	39	8077	.25	43	8247	.50	43	8802	.50	41
5525	.20	37	6146	.25	39	8084	.25	43	8250	.50	43	8822	.50	45
5530	.50	37	6151	.50	39	8094	.50	43	8262	.25	43	8833	.25	45
5531	.50	37	6152	.50	39	8102	.50	43	8280	.50	43	8841	.25	45
5532	.50	37	6153	.50	39	8105	.50	43	8281	.50	43	8851	.25	41
5533	.50	37	6154	.50	39	8120	.50	43	8282	.50	43	8860	.50	45
5534	.50	37	6185	.50	39	8124	.25	43	8283	.50	43	8881	.20	45
5599	.20	37	6195	.25	39	8151	.50	43	8285	.25	43	8995	.25	45
5602	.50	37	6265	.40	39	8152	.50	43	8300	.50	43	8996	.50	45
5618	.25	37	6300	.50	39	8153	.30	43	8302	.50	43	9000	.50	41
5627	.20	37	6303	.25	39	8155	.50	43	8303	.50	43	9007	.10	45
5651	.20	37	6377	.25	39	8157	.50	43	8304	.50	43	9008	.25	45
5702	.50	39	6378	.25	39	8160	.50	43	8305	.25	43	9050	.50	45
5703	.50	37	6380	.50	39	8162	.50	43	8306	.25	43	9102	.50	41
5705	.50	37	6381	.50	39	8164	.30	43	8455	.25	45	9103	.50	45
5719	.20	37	6399	.15	39	8168	.15	43	8502	.50	41	9104	.30	45
5773	.20	37	6403	.25	39	8170	.50	43	8513	.25	45	9196	.25	41
5795	.40	37	6405	.25	39	8174	.15	43	8515	.50	45	9302	.50	41
5802	.50	39	6412	.15	39	8176	.25	43	8517	.50	45	9370	.50	45
5819	.25	37	6440	.25	39	8179	.15	43	8519	.50	45	9372	.25	45
5832	.50	37	6443	.50	39	8200	.50	43	8520	.50	45	9373	.25	45
5846	.20	39	6444	.50	39	8210	.50	43	8523	.50	45	9375	.50	45
5895	.20	39	6445	.50	39	8214	.25	43	8524	.25	45	9380	.50	45
5902	.50	39	6446	.25	39	8216	.25	43	8525	.30	45	9381	.25	45
5909	.20	39	6447	.50	39	8218	.25	43	8527	.50	45	9382	.50	45
5923	.25	39	6448	.25	39	8224	.25	43	8538	.25	45	9385	.25	45
5951	.25	39	6450	.50	39	8227	.25	43	8550	.50	45	9400	.40	41
5952	.20	39	6451	.25	39	8228	.25	43	8553	.50	45			
5971	.25	39	6460	.50	39	8229	.25	43	8554	.50	45			

MISCELLANEOUS MAPS AND PLANS.

[Not adapted for the use of navigators. Abbreviations: E., Engraved; L., Lithographed; P., Photolithographed.]

Cat. No	TITLE.	State.	Abbreviations.	Scale.		Size, of border (inches).	Date.	Price.
				Proportional.	Inches to statute miles.			
3101 to 3190	District of Columbia, city excepted, in 58 sheets.	.....	E.	1:4, 800	13. 20	14×14	{1881 to 1893}	Each. \$0. 10
3035	Washington City.....	D. C.....	E.	1:19, 800	3. 20	21×29	1800	. 30
3043	City of Washington.....	.....do.....	E.	1:19, 800	3. 20	17×20	1800	. 30
3035a	City of Washington, by L'Enfant.....	.....do.....	P.	1:15, 840	4. 00	27×47	1790	. 50
3035b	City of Washington, by Dermott.....	.....do.....	P.	1:7, 920	8. 00	54×62	1798	3. 00
3036	Washington City, by W. J. Stone.....	.....do.....	E.	1:12, 070	5. 25	23×31	1863	. 30
3081	Birthplace of Washington.....	Virginia.....	P.	1:10, 000	6. 34	22×29	1897	. 20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	.....	P.	.....	.....	22×36	1881	. 50
3055	San Francisco Peninsula.....	California.....	E.	1:40, 000	1. 58	18×28	1869	. 50
3070	North Atlantic Ocean, with eastern North America and Europe.	.....	P.	1:10, 000, 000	.....	24×46	1918	. 50
	Outline Map, Lambert Conformal Conic Projection.	United States..	L.	1:5, 000, 000	.....	26×40	1919	. 25
	Outline Map, Lambert Zenithal Equal Area Projection.	.....do.....	P.	1:7, 500, 000	.....	21×26	1919	. 15
	Aitoff's Equal Area Projection of the Sphere..	P.	18×25	1920	. 15

GEOGRAPHICAL ARRANGEMENT OF CHARTS.



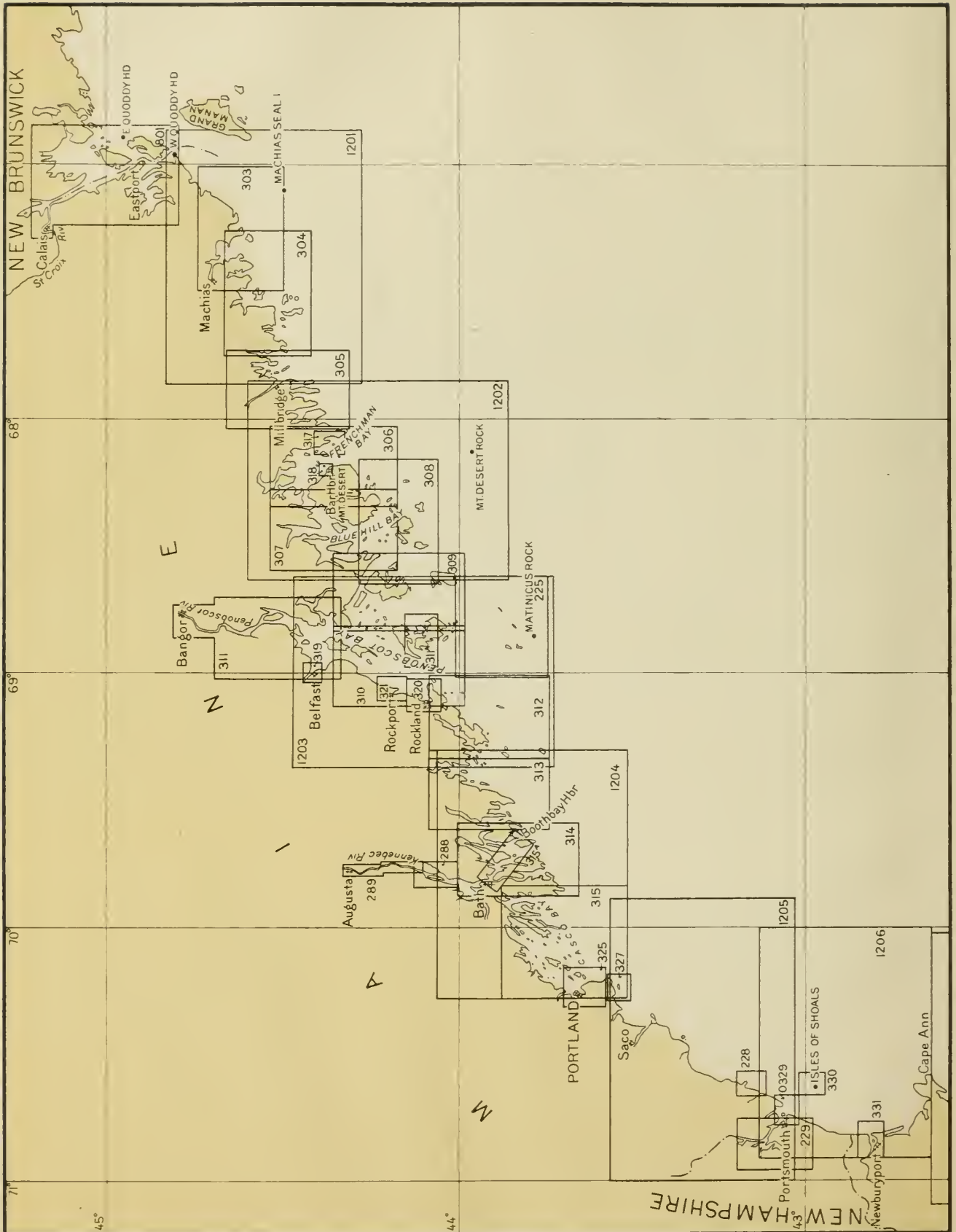
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CHARTS OF THE ATLANTIC AND GULF COASTS.

ATLANTIC COAST.

Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
SAILING CHARTS.					
1000	Cape Sable to Cape Hatteras.....	*1:1, 200, 000	34×41	1908	\$0. 50
1001	Chesapeake Bay to Straits of Florida.....	*1:1, 198, 000	34×41	1913	. 50
1002	Straits of Florida and approaches.....	*1:1, 197, 000	34×41	1912	. 50
1007	Gulf of Mexico.....	*1:2, 195, 000	34×41	1908	. 50
GENERAL CHARTS OF THE COAST.					
51	Nantucket Shoals to Montauk Point.....	*1:200, 000	35×44	1912	. 50
52	Montauk Point to New York and Long Island Sound.....	*1:200, 000	32×42	1918	. 50
77	Chesapeake Bay, northern part.....	*1:200, 000	32×35	1916	. 50
78	Chesapeake Bay, southern part.....	*1:200, 000	31×32	1916	. 50
1106	Bay of Fundy to Cape Cod.....	*1:384, 000	34×44	1917	. 50
1107	Georges Bank and Nantucket Shoals.....	*1:391, 000	32×38	1913	. 50
1108	Approaches to New York.....	*1:400, 000	32×47	1913	. 50
1109	Cape May to Cape Hatteras.....	*1:415, 000	32×44	1914	. 50
1110	Cape Hatteras to Charleston Light.....	*1:433, 000	32×44	1914	. 50
1111	Charleston Light to Cape Canaveral.....	*1:450, 000	30×43	1919	. 50
1112	Cape Canaveral to Key West.....	*1:470, 000	29×43	1916	. 50
1113	Habana to Tampa Bay.....	*1:471, 000	29×43	1916	. 50
1114	Tampa Bay to Cape San Blas.....	*1:456, 000	29×32	1915	. 50
1115	Cape St. George to Mississippi Passes.....	*1:456, 000	32×39	1913	. 50
1116	Mississippi River to Galveston.....	*1:459, 000	34×43	1918	. 50
1117	Galveston to the Rio Grande.....	*1:461, 000	35×41	1919	. 50

*Scale approximate.



ATLANTIC COAST—CONTINUED.

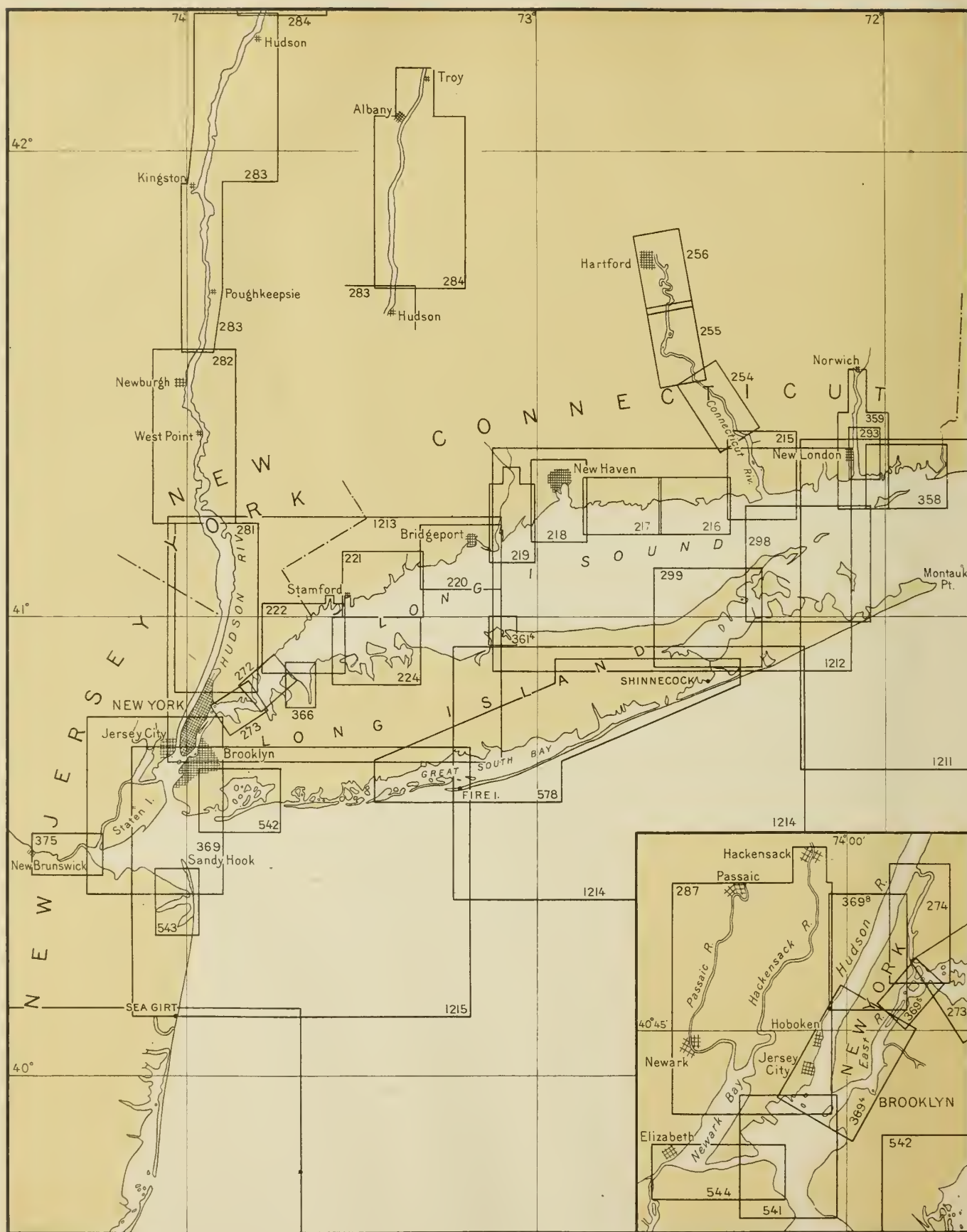
Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS.						
225	Approach to Penobscot Bay.....	Maine.....	1:40,000	30×33	1915	\$0.50
	Matinicus Harbor.....	do.....	1: 5,000			
228	Cape Neddick Harbor to York River.....	do.....	1:20,000	17×18	1912	.25
229	Portsmouth to Dover and Exeter.....	Me. and N. H.....	1:30,000	23×33	1914	.30
288	Kennebec River, Abagadasset Point to Courthouse Point.....	Maine.....	1:15,000	21×34	1916	.25
289	Kennebec River, Courthouse Point to Augusta.....	do.....	1:15,000	22×34	1917	.25
303	Moose Cove to Englishman Bay, including Machias Bay.....	do.....	1:40,000	28×39	1919	.25
304	Cross Island to Nash Island.....	do.....	1:40,000	27×40	1914	.25
305	Nash Island to Schoodic Island.....	do.....	1:40,000	26×40	1915	.25
306	Frenchman Bay and eastern part of Mount Desert Island.....	do.....	1:40,000	26×40	1915	.25
307	Blue Hill Bay and western part of Mount Desert Island.....	do.....	1:40,000	25×40	1914	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach.....	do.....	1:40,000	26×39	1914	.25
309	East Penobscot Bay.....	do.....	1:40,000	26×40	1920	.25
310	West Penobscot Bay.....	do.....	1:40,000	26×40	1914	.25
311	Penobscot River and Belfast Bay.....	do.....	1:40,000	26×41	1914	.25
311a	Fox Islands Thoroughfare.....	do.....	1:20,000	20×32	1914	.20
312	St. George River and Muscle Ridge Channel.....	do.....	1:40,000	26×38	1916	.25
313	Damariscotta and Medomak Rivers.....	do.....	1:40,000	26×39	1917	.25
314	Kennebec and Sheepscot Rivers.....	do.....	1:40,000	24×39	1920	.25
315	Casco Bay.....	do.....	1:40,000	31×41	1921	.50
315a	Bath to Boothbay Harbor.....	do.....	1:20,000	17×37	1884	.20
317	Winter Harbor, Schoodic Peninsula.....	do.....	1:20,000	15×19	1919	.20
318	Bar Harbor, Mount Desert Island.....	do.....	1:10,000	13×15	1885	.20
319	Belfast Harbor.....	do.....	1:20,000	12×14	1917	.20
320	Rockland Harbor.....	do.....	1:20,000	21×22	1917	.20
321	Camden and Rockport Harbors.....	do.....	1:20,000	14×18	1879	.20
325	Portland Harbor.....	do.....	1:20,000	26×29	1919	.40
327	Richmond Island Harbor.....	do.....	1:20,000	14×17	1907	.20
0329	Portsmouth Harbor.....	Me. and N. H.....	1:10,000	30×33	1919	.25
330	Isles of Shoals.....	do.....	1:20,000	15×18	1920	.20
331	Newburyport Harbor.....	Massachusetts.....	1:20,000	17×24	1917	.25
801	Calais to West Quoddy Head.....	Maine.....	1:40,000	31×46	1919	.50
1201	Quoddy Head to Petit Manan.....	do.....	1:80,000	31×41	1921	.50
1202	Frenchman and Blue Hill Bays, and approaches.....	do.....	1:80,000	32×41	1918	.50
1203	Penobscot Bay and approaches.....	do.....	1:80,000	32×42	1920	.50
1204	Monhegan Island to Cape Elizabeth.....	do.....	1:80,000	31×40	1912	.50
1205	Cape Elizabeth to Portsmouth.....	Me. and N. H.....	1:80,000	30×37	1919	.50
1206	Portsmouth to Cape Ann.....	N. H. and Mass.....	1:80,000	29×38	1919	.50



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ATLANTIC COAST—CONTINUED.

Cat. No.	TITLE.	Stato.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
242	Cohasset Harbor.....	Massachusetts.....	1:5,000	26×31	1915	\$0.30
243	Ipswich Bay to Gloucester Harbor.....	do.....	1:20,000	34×39	1920	.50
244	Salem Harbor and approaches.....	do.....	1:20,000	26×36	1917	.25
245	Harbors of Plymouth, Kingston, and Duxbury.....	do.....	1:20,000	28×38	1920	.50
246	Boston Harbor.....	do.....	1:20,000	35×44	1919	.50
247	Hyannis Harbor.....	do.....	1:20,000	26×27	1896	.25
248	Boston Inner Harbor.....	do.....	1:10,000	33×41	1920	.50
249	Buzzards Bay.....	do.....	1:40,000	34×43	1918	.50
250	Eastern entrance to Nantucket Sound.....	do.....	1:40,000	25×34	1913	.25
251	Head of Buzzards Bay.....	do.....	1:20,000	34×41	1918	.50
252	New Bedford Harbor and approaches.....	do.....	1:20,000	34×36	1913	.50
262	Narragansett Bay, Eastern Passage, Carrs Point to Sandy Point.....	Rhode Island.....	1:10,000	22×23	1916	.25
276	Harbors of Refuge at Point Judith and Block Island.....	do.....	1:10,000	20×44	1919	.50
278	Providence River and Head of Narragansett Bay.....	do.....	1:20,000	31×38	1920	.50
297	Cuttyhunk Harbor.....	Massachusetts.....	1:10,000	19×22	1906	.25
337a	Lynn Harbor and approaches.....	do.....	1:40,000	13×17	1919	.20
339	Barnstable Harbor.....	do.....	1:20,000	16×23	1914	.20
340	Wellfleet Harbor.....	do.....	1:50,000	14×18	1914	.20
341	Provincetown Harbor.....	do.....	1:50,000	15×18	1911	.20
343	Nantucket Harbor.....	do.....	1:10,000	25×30	1911	.25
345	Robinsons Hole and Quicks Hole.....	do.....	1:10,000	21×25	1902	.25
346	Edgartown Harbor, Marthas Vineyard.....	do.....	1:20,000	25×32	1902	.25
347	Vineyard Haven.....	do.....	1:10,000	27×36	1902	.25
348	Woods Hole.....	do.....	1:10,000	14×21	1911	.25
352	Providence Harbor.....	Rhode Island.....	1:10,000	16×20	1920	.20
353	Narragansett Bay.....	do.....	1:40,000	31×46	1920	.50
353 ²	Newport Harbor and entrance to Narragansett Bay.....	do.....	1:20,000	25×38	1918	.40
354a	Bristol Harbor and approaches.....	do.....	1:20,000	14×27	1916	.20
355	Warren River.....	do.....	1:10,000	15×20	1915	.20
357	Wickford Harbor, Narragansett Bay.....	do.....	1:20,000	15×18	1916	.20
1207	Massachusetts Bay.....	Massachusetts.....	1:80,000	33×42	1921	.50
1208	Cape Cod Bay.....	do.....	1:80,000	33×42	1920	.50
1209	Nantucket Sound and approaches.....	do.....	1:80,000	31×42	1919	.50
1210	Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays.....	Mass. and R. I.....	1:80,000	34×42	1921	.50
1211	Block Island Sound and approaches.....	R. I., Conn., and N. Y.	1:80,000	34×40	1919	.50



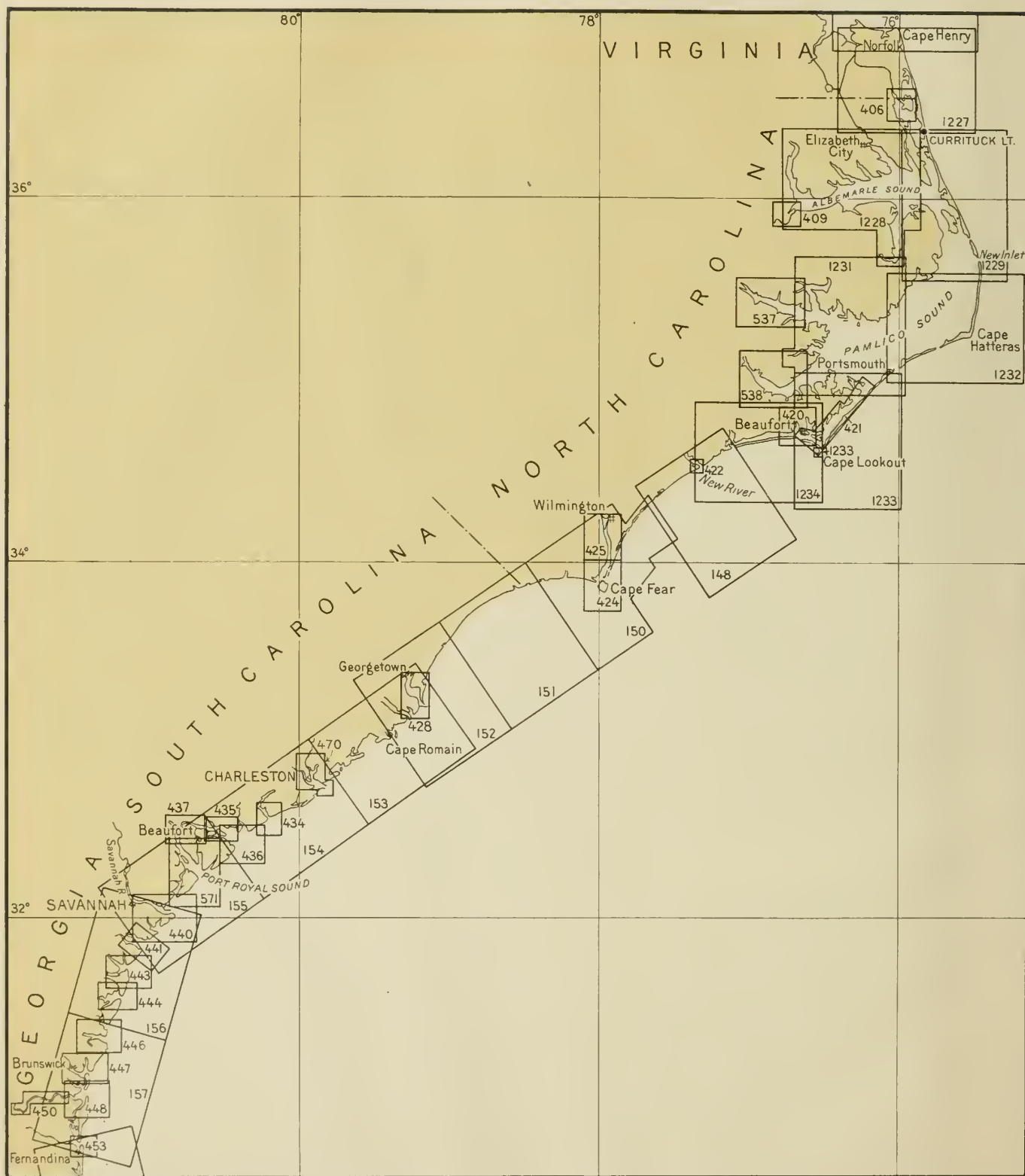
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ATLANTIC COAST—CONTINUED.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
215	Connecticut River, entrance to Deep River.....	Connecticut.....	1:20,000	33×40	1917	\$0.50
216	Duck Island to Madison Reef.....	do.....	1:20,000	27×35	1917	.50
217	Guilford Harbor to East Haven River.....	do.....	1:20,000	27×37	1918	.50
218	New Haven Harbor.....	do.....	1:20,000	28×37	1918	.50
219	Milford to Stratford, including Housatonic River.....	do.....	1:20,000	22×36	1919	.50
220	Stratford to Sherwood Point.....	do.....	1:20,000	32×40	1919	.50
221	Sherwood Point to Stamford Harbor.....	do.....	1:20,000	32×39	1920	.50
222	Greenwich Point to New Rochelle.....	Conn. and N. Y.....	1:20,000	33×43	1920	.50
224	Oyster and Huntington Bays.....	L. I., N. Y.....	1:20,000	33×43	1920	.50
254	Connecticut River, Deep River to Higganum.....	Connecticut.....	1:20,000	23×39	1911	.25
255	Connecticut River, Higganum to Rocky Hill.....	do.....	1:20,000	23×39	1918	.25
256	Connecticut River, Rocky Hill to Hartford.....	do.....	1:20,000	22×38	1918	.25
272	New Rochelle to Throgs Neck.....	New York.....	1:10,000	35×43	1917	.50
273	Throgs Neck to Randall Island.....	do.....	1:10,000	35×43	1920	.50
274	Harlem River.....	do.....	1:10,000	21×41	1919	.25
281	Hudson River—New York to Haverstraw.....	N. Y. and N. J.....	1:40,000	20×42	1911	.50
282	Hudson River—Haverstraw to Newburgh.....	New York.....	1:40,000	20×42	1907	.50
283	Hudson River—Poughkeepsie to Hudson.....	do.....	1:40,000	30×41	1920	.50
284	Hudson River—Coxsackie to Troy.....	do.....	1:40,000	20×41	1920	.50
287	Passaic and Hackensack Rivers.....	New Jersey.....	1:20,000	29×41	1916	.50
293	New London Harbor and Naval Station.....	Connecticut.....	1:10,000	30×45	1919	.50
	New London Naval Station.....		1: 5,000			
298	Gardiners Bay, Long Island.....	New York.....	1:40,000	29×31	1920	.25
299	Peconic Bay, Long Island.....	do.....	1:40,000	25×27	1920	.25
	Mattituck Inlet.....		1:10,000			
358	Fishers Island Sound.....	Connecticut.....	1:20,000	28×41	1911	.40
359	Thames River—Harbor of New London and approaches.....	do.....	1:20,000	25×43	1918	.40
361 ⁴	Port Jefferson, Long Island.....	New York.....	1:10,000	25×29	1909	.30
366	Hempstead Harbor.....	do.....	1:20,000	15×21	1919	.20
369	New York Harbor.....	N. Y. and N. J.....	1:40,000	34×44	1920	.50
369 ⁴	Hudson and East Rivers, from West 67th Street to Blackwells Island.....	do.....	1:10,000	31×46	1920	.50
369 ⁵	Hell Gate and East River, from Blackwells Island to Lawrence Point.....	New York.....	1:5,000	26×42	1916	.50
369 ⁸	Hudson River, Days Point to Fort Washington Point.....	N. Y. and N. J.....	1:10,000	28×41	1920	.50
375	Raritan River.....	New Jersey.....	1:20,000	20×35	1921	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).....	N. Y. and N. J.....	1:10,000	35×44	1920	.50
542	Jamaica Bay and Rockaway Inlet.....	New York.....	1:20,000	31×40	1916	.50
543	Shrewsbury River.....	New Jersey.....	1:20,000	22×32	1917	.30
544	Kill van Kull.....	N. Y. and N. J.....	1:15,000	14×32	1917	.30
578	Inland waters, Shinnecock Bay to Great South Bay.....	L. I., N. Y.....	1:40,000	34×45	1916	.50
1211	Block Island Sound and approaches.....	R. I., Conn., and N. Y.....	1:80,000	34×40	1919	.50
1212	Long Island Sound, eastern part.....	Conn. and N. Y.....	1:80,000	28×44	1914	.50
1213	Long Island Sound, western part.....	do.....	1:80,000	30×40	1916	.50
1214	Shinnecock Light to Fire Island Light.....	New York.....	1:80,000	32×44	1919	.50
1215	Approaches to New York, Fire Island Light to Sea Girt Light.....	N. Y. and N. J.....	1:80,000	33×43	1918	.50

ATLANTIC COAST—CONTINUED.

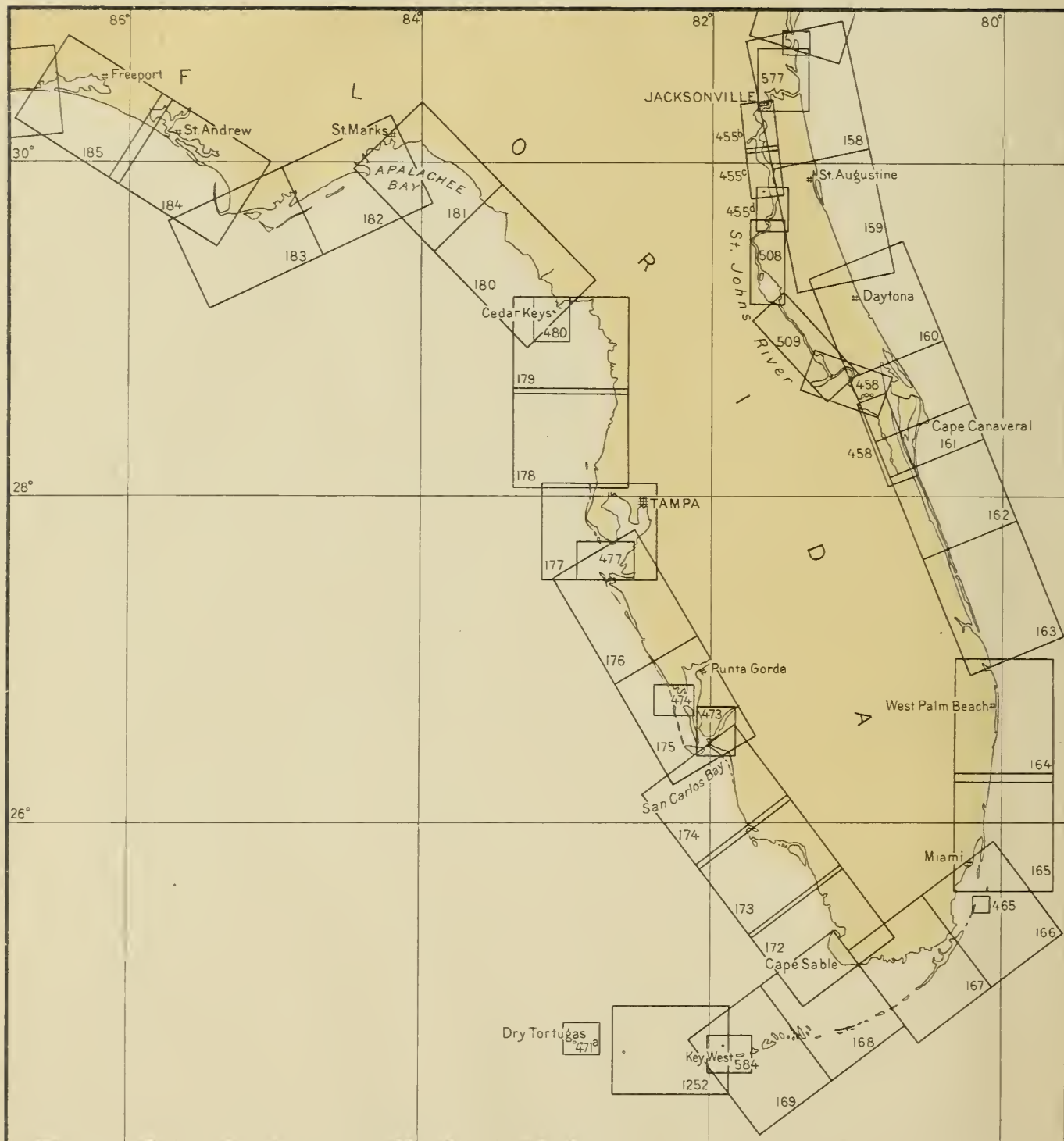
Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
294	Delaware River—Bombay Hook to Wilmington.....	N. J. and Del.....	1:40,000	29×45	1913	\$0.50
295	Delaware River—Wilmington to Philadelphia.....	N. J. and Pa.....	1:40,000	32×43	1918	.50
296	Delaware River—Philadelphia to Trenton.....	do.....	1:40,000	28×33	1920	.50
379	Cape Henlopen and the Delaware Breakwater.....	Delaware.....	1:20,000	21×27	1916	.25
380	Philadelphia waterfront, Delaware River.....	Pennsylvania.....	1: 9,600	26×50	1916	.50
381	Philadelphia waterfront, Schuylkill River.....	do.....	1: 9,600	26×45	1920	.50
385	Annapolis Harbor.....	Maryland.....	1:10,000	31×33	1911	.50
400	Hampton Roads, with continuation to Norfolk.....	Virginia.....	1:20,000	35×41	1919	.50
451	Southern Branch of Elizabeth River.....	do.....	1:20,000	22×30	1920	.30
481	Lynhaven Roads.....	do.....	1:20,000	29×43	1921	.50
494	York River, entrance to Yorktown.....	do.....	1:40,000	32×41	1920	.50
495	York River, Yorktown to Westpoint.....	do.....	1:40,000	31×40	1919	.50
504	Pamunkey and Mattaponi Rivers.....	do.....	1:40,000	34×41	1914	.50
529	James River, Newport News to Jamestown.....	do.....	1:40,000	34×40	1920	.50
530	James River, Jamestown Island to Jordan Point.....	do.....	1:40,000	21×41	1914	.50
531	James River, Jordan Point to Richmond.....	do.....	1:40,000	31×41	1914	.50
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.....	do.....	1:40,000	33×42	1910	.50
535	Rappahannock River—Tolls Point to Marsh Point.....	do.....	1:40,000	33×41	1911	.50
536	Rappahannock River—Marsh Point to Fredericksburg.....	do.....	1:20,000	33×41	1918	.50
539	Patuxent River.....	Maryland.....	1:40,000	32×38	1909	.50
548	Chester River.....	do.....	1:40,000	33×34	1912	.50
549	Baltimore Harbor and approaches.....	do.....	1:40,000	34×39	1918	.50
557	Potomac River, entrance to Piney Point.....	Md. and Va.....	1:40,000	35×40	1913	.50
558	Potomac River, Piney Point to Lower Cedar Point.....	do.....	1:40,000	34×45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek.....	do.....	1:40,000	30×39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown.....	Md., Va., and D. C.....	1:40,000	29×41	1920	.50
	Washington Harbor.....		1:20,000			
1216	Sea Girt Light to Little Egg Inlet.....	New Jersey.....	1:80,000	33×39	1917	.50
	Little Egg Inlet.....		1:40,000			
1217	Little Egg Inlet to Hercford Inlet.....	New Jersey.....	1:80,000	32×41	1915	.50
	Absecon Inlet.....		1:40,000			
1218	Delaware Bay.....	N. J. and Del.....	1:80,000	31×38	1915	.50
1219	Cape May to Fenwick Island Light.....	do.....	1:80,000	32×38	1920	.50
1220	Fenwick Island Light to Chincoteague Inlet.....	Md. and Va.....	1:80,000	33×38	1917	.50
1221	Chincoteague Inlet to Hog Island Light.....	Virginia.....	1:80,000	31×41	1917	.50
1222	Chesapeake Bay Entrance.....	do.....	1:80,000	33×44	1920	.50
1223	Chesapeake Bay—Wolftrap to Smith Point.....	Md. and Va.....	1:80,000	31×39	1917	.50
1224	Chesapeake Bay—Smith Point to Cove Point.....	do.....	1:80,000	30×41	1913	.50
1225	Chesapeake Bay—Cove Point to Sandy Point.....	Maryland.....	1:80,000	35×38	1913	.50
1226	Chesapeake Bay—Sandy Point to Head of Bay.....	do.....	1:80,000	34×38	1913	.50



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ATLANTIC COAST—CONTINUED.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
148	Bogue Inlet to Old Topsail Inlet.....	North Carolina	1:80,000	33×41	1889	\$0.50
150	Old Topsail Inlet to Shallotte Inlet, including Cape Fear.....	do.....	1:80,000	32×40	1914	.50
151	Little River Inlet and part of Long Bay.....	South Carolina.....	1:80,000	33×41	1888	.50
152	Murrells Inlet to Cape Romain, including Winyah Bay.....	do.....	1:80,000	32×41	1919	.50
153	North Island to Isle of Palms, including Cape Romain.....	do.....	1:80,000	33×40	1918	.50
154	Isle of Palms to Hunting Island.....	do.....	1:80,000	34×40	1919	.50
155	Hunting Island to Ossabaw Island.....	S. C. and Ga.....	1:80,000	34×41	1919	.50
156	Savannah to Sapelo Island.....	Georgia.....	1:80,000	33×42	1919	.50
157	From Sapelo Island, Ga., to Amelia Island, Fla.....	Georgia and Florida...	1:80,000	33×42	1919	.50
406	North Landing River.....	N. C. and Va.....	1:40,000	16×21	1916	.20
409	Mouths of Roanoke River.....	North Carolina.....	1:30,000	19×21	1917	.10
420	Beaufort Harbor.....	do.....	1:40,000	23×24	1916	.25
421	Core Sound and Straits.....	do.....	1:40,000	20×33	1915	.20
422	New River Inlet.....	do.....	1:10,000	27×31	1917	.25
424	Cape Fear River, entrance to Reeves Point.....	do.....	1:40,000	25×31	1917	.50
425	Cape Fear River, Reeves Point to Wilmington.....	do.....	1:40,000	25×31	1912	.50
428	Winyah Bay.....	South Carolina.....	1:40,000	19×30	1920	.25
434	North Edisto River.....	do.....	1:50,000	14×17	1919	.20
435	Bulland Combahee Rivers.....	do.....	1:40,000	15×22	1915	.20
436	St. Helena Sound.....	do.....	1:40,000	25×28	1918	.25
437	Whale Branch; passage between Coosaw and Broad Rivers.....	do.....	1:40,000	18×25	1876	.25
440	Tybee Roads, Savannah River, and Wassaw Sound.....	Georgia.....	1:40,000	31×40	1920	.50
441	Ossabaw Sound, Vernon and Ogeechee Rivers.....	do.....	1:30,000	24×37	1918	.25
443	St. Catherines Sound.....	do.....	1:40,000	22×29	1905	.25
444	Sapelo Sound.....	do.....	1:30,000	23×34	1905	.25
446	Doboy and Altamaha Sounds.....	do.....	1:40,000	22×29	1913	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River.....	do.....	1:40,000	19×30	1920	.25
448	St. Andrew Sound.....	do.....	1:40,000	24×29	1911	.25
450	Satilla River, Bailey Cut to Burnt Fort.....	do.....	1:20,000	30×43	1920	.50
453	Fernandina entrance.....	Florida.....	1:20,000	25×30	1916	.25
470	Charleston Harbor.....	South Carolina.....	1:20,000	33×42	1920	.50
	Entrance to Charleston.....	do.....	1:40,000	.....	.....	.....
537	Pamlico River.....	North Carolina.....	1:40,000	30×41	1915	.50
538	Neuse River and upper part of Bay River.....	do.....	1:40,000	35×42	1915	.50
571	Port Royal Sound and inland passages.....	South Carolina.....	1:40,000	34×42	1918	.50
1227	Cape Henry to Currituck Beach Light.....	Virginia.....	1:80,000	32×41	1916	.50
1228	Albemarle Sound.....	North Carolina.....	1:80,000	31×42	1919	.50
1229	Currituck Beach to New Inlet.....	do.....	1:80,000	33×46	1919	.50
1231	Pamlico Sound, western part.....	do.....	1:80,000	34×42	1918	.50
1232	Cape Hatteras, Wimble Shoals to Ocracoke Inlet.....	do.....	1:80,000	32×42	1920	.50
1233	Portsmouth Island to Beaufort, including Cape Lookout Shoals.....	do.....	1:80,000	34×42	1916	.50
	Lookout Bight.....	do.....	1:20,000
1234	Cape Lookout to New River.....	North Carolina.....	1:80,000	31×39	1917	.50



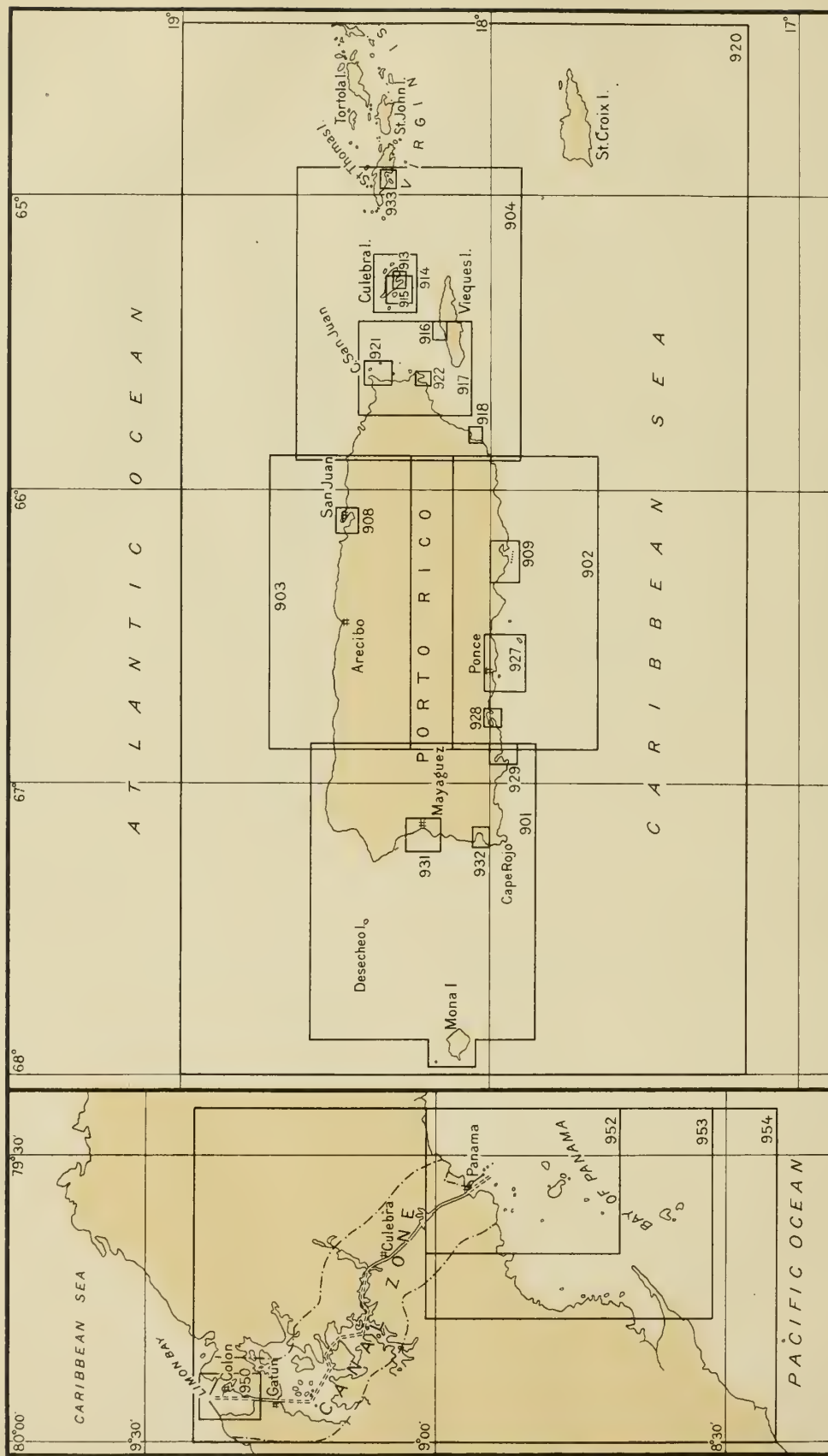
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ATLANTIC AND GULF COASTS.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
158	St. Marys entrance, and southward to latitude 30° N.....	Georgia and Florida...	1:80,000	33×42	1919	\$0.50
159	St. Augustine Inlet to Halifax River.....	Florida.....	1:80,000	34×42	1920	.50
160	Halifax River to Mosquito Lagoon.....	do.....	1:80,000	33×36	1882	.50
161	Cape Canaveral.....	do.....	1:80,000	33×36	1883	.50
162	Cape Canaveral southward to latitude 27° 41' N.....	do.....	1:80,000	33×44	1887	.50
163	Latitude 27° 41' southward to Jupiter Inlet.....	do.....	1:80,000	33×44	1887	.50
164	Jupiter Inlet to Hillsboro Inlet.....	do.....	1:80,000	33×41	1887	.50
165	Hillsboro Inlet to Fowey Rocks.....	do.....	1:80,000	33×41	1919	.50
166	Key Biscayne to Carysfort Reef.....	do.....	1:80,000	31×39	1919	.50
167	The Elbow to Lower Matecumbe Key.....	do.....	1:80,000	33×40	1919	.50
168	Long Key to Newfound Harbor Key.....	do.....	1:80,000	33×41	1919	.50
169	Newfound Harbor Key to Boca Grande Key.....	do.....	1:80,000	32×42	1919	.50
172	Cape Sable to Seminole Point.....	do.....	1:80,000	32×40	1895	.50
173	Seminole Point to Big Marco Pass.....	do.....	1:80,000	33×41	1893	.50
174	Big Marco Pass to San Carlos Bay.....	do.....	1:80,000	33×40	1897	.50
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor.....	do.....	1:80,000	34×41	1895	.50
176	Lemon Bay to Tampa Bay.....	do.....	1:80,000	34×43	1915	.50
177	Tampa Bay.....	do.....	1:80,000	34×40	1909	.50
178	Hog Island to Wall Creek, including Anclote Anchorage.....	do.....	1:80,000	34×40	1888	.50
179	Wall Creek to Cedar Keys.....	do.....	1:80,000	33×39	1890	.50
180	Cedar Keys to Deadman Bay.....	do.....	1:80,000	32×43	1886	.50
181	Apalachee Bay.....	do.....	1:80,000	33×42	1885	.50
182	Apalachee Bay and St. George Sound.....	do.....	1:80,000	32×41	1913	.50
183	Apalachicola Bay to Cape San Blas.....	do.....	1:80,000	32×42	1904	.50
184	St. Joseph and St. Andrew Bays.....	do.....	1:80,000	33×42	1913	.50
185	Choctawhatchee Bay.....	do.....	1:80,000	33×42	1886	.50
455b	St. Johns River, Jacksonville to Hibernia.....	do.....	1:40,000	21×32	1920	.40
455c	St. Johns River, Hibernia to Racy Point.....	do.....	1:40,000	21×32	1900	.40
455d	St. Johns River, Toco to San Mateo.....	do.....	1:40,000	21×29	1910	.40
458	St. Johns River, Lake Monroe to Lake Washington.....	do.....	1:80,000	26×30	1909	.40
465	Legaré Anchorage.....	do.....	1:20,000	22×22	1900	.15
471a	Tortugas Harbor and approaches.....	do.....	1:40,000	21×24	1904	.25
473	San Carlos Bay and Caloosahatchee River.....	do.....	1:40,000	28×34	1909	.25
474	Main entrance to Charlotte Harbor.....	do.....	1:40,000	22×27	1912	.25
477	Entrance to Tampa Bay.....	do.....	1:40,000	28×38	1917	.25
480	Cedar Keys.....	do.....	1:50,000	19×26	1887	.20
508	St. Johns River, Palatka to Lake George.....	do.....	1:40,000	30×32	1920	.25
509	St. Johns River, Lake George to Lake Harney.....	do.....	1:40,000	30×32	1914	.25
577	Fernandina to Jacksonville.....	do.....	1:40,000	33×41	1918	.50
584	Key West Harbor and approaches.....	do.....	1:30,000	34×42	1919	.50
1252	Sand Key to Rebecca Shoal.....	do.....	1:80,000	31×41	1913	.50

GULF COAST—CONTINUED.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
COAST AND HARBOR CHARTS—Continued.						
186	Choctawhatchee Inlet to Pensacola Entrance.....	Florida.....	1:80,000	30×42	1901	\$0.50
187a	Western approach to Pensacola Bay.....	Florida and Alabama...	1:80,000	21×31	1920	.30
192	Chandeleur and Breton Sounds.....	Louisiana.....	1:80,000	32×42	1899	.50
194	Mississippi River, from the Passes to Grand Prairie.....	do.....	1:80,000	33×41	1920	.50
195	Mississippi River, Grand Prairie to New Orleans.....	do.....	1:80,000	24×41	1884	.50
196	Barataria Bay and approaches.....	do.....	1:80,000	32×38	1908	.50
197	Barataria Bay to Terrebonne Bay.....	do.....	1:80,000	32×41	1908	.50
198	Caillou Bay and Ship Shoal.....	do.....	1:80,000	32×41	1911	.50
199	Point au Fer to Marsh Island.....	do.....	1:80,000	34×44	1911	.50
200	Vermilion Bay to Pecan Island.....	do.....	1:80,000	34×41	1897	.50
201	West End of Pecan Island to the Mermentau River.....	do.....	1:80,000	33×38	1894	.50
202	Calcasieu Pass to Sabine Light.....	do.....	1:80,000	33×43	1916	.50
203	Sabine Pass to High Island, Neches and Sabine rivers.....	Texas.....	1:80,000	34×43	1917	.50
204	Galveston Bay.....	do.....	1:80,000	33×41	1921	.50
207	Matagorda Bay.....	do.....	1:80,000	33×41	1909	.50
208	Pass Cavallo, Lavaca, and San Antonio Bays.....	do.....	1:80,000	33×41	1888	.50
209	Aransas Pass, Aransas and Copano Bays.....	do.....	1:80,000	34×41	1900	.50
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12'.....	do.....	1:80,000	33×41	1913	.50
211	Padre Island and Laguna Madre, Latitude 27° 12' to Latitude 26° 33'.....	do.....	1:80,000	33×41	1913	.50
212	Latitude 26° 33' to the Río Grande.....	do.....	1:80,000	33×41	1919	.50
413	Pensacola Bay Entrance.....	Florida.....	1:10,000	27×37	1920	.25
490	Pensacola Bay.....	do.....	1:30,000	33×41	1914	.25
517	Sabine Pass and Lake.....	Louisiana and Texas....	1:40,000	25×41	1916	.50
518	Calcasieu Pass.....	Louisiana.....	1:20,000	14×21	1906	.20
520	Galveston Entrance.....	Texas.....	1:40,000	16×22	1919	.15
525	Brazos River Entrance.....	do.....	1:10,000	28×39	1920	.50
532	Houston Ship Channel.....	do.....	1:25,000	29×35	1921	.50
1266	Mobile Bay and Entrance.....	Alabama.....	1:80,000	32×41	1920	.50
	Mobile Ship Channel, northern end.....	do.....	1:25,000	.....	.....	.....
1267	Mississippi Sound and approaches, Dauphin Island to Cat Island.....	Ala. and Miss.....	1:80,000	27×41	1920	.50
1268	Lake Borgne and approaches, Cat Island to Point Aux Herbes.....	Miss. and La.....	1:80,000	30×40	1919	.50
1269	Lakes Pontchartrain and Maurepas.....	Louisiana.....	1:80,000	30×42	1920	.50
1281	San Luis Pass to Matagorda Bay.....	Texas.....	1:80,000	31×46	1917	.50



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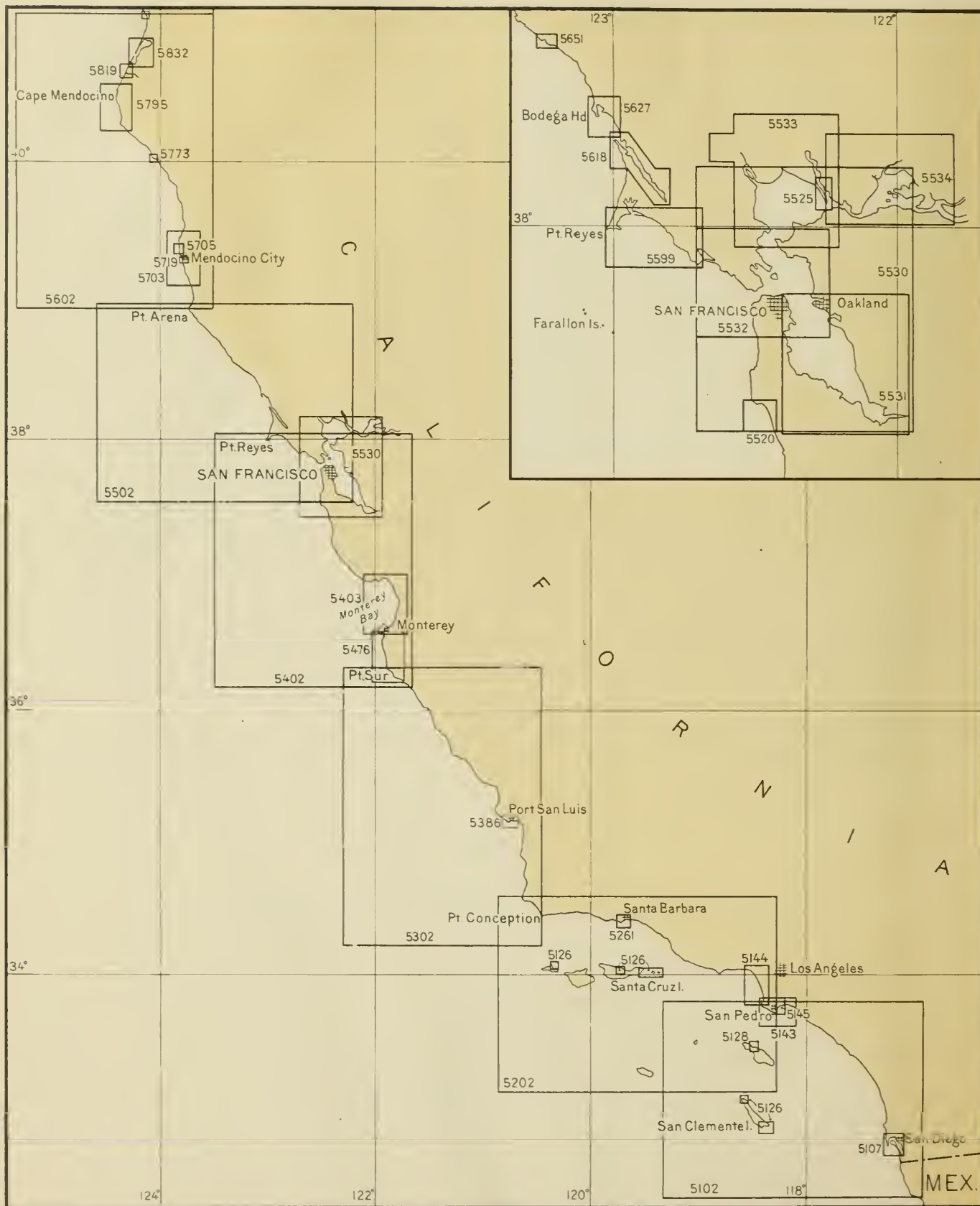
CHARTS OF THE WEST INDIES.

Cat. No.	TITLE.	Island.	Scale.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico and Virgin Islands, West Indies.....		*1:325,000	26 × 47	1917	\$0.50
	COAST AND HARBOR CHARTS.					
901	West Coast of Porto Rico.....		1:100,000	33 × 43	1910	.50
902	South Coast of Porto Rico.....		1:100,000	31 × 43	1908	.50
903	North Coast of Porto Rico.....		1:100,000	31 × 42	1909	.50
	Porto Arecibo.....		1:20,000			
904	Virgin Passage and Vieques Sound.....		1:100,000	32 × 42	1917	.50
908	San Juan Harbor.....	Porto Rico	1:10,000	33 × 39	1920	.50
909	Jobos Harbor.....	do.	1:20,000	29 × 33	1909	.25
913	Great Harbor.....	Culebra	1:6,500	31 × 38	1914	.50
914	Culebra Island and approaches.....		1:20,000	32 × 43	1914	.50
915	Target Bay and vicinity.....	Culebra	1:10,000	25 × 37	1914	.25
916	Port Mulas and approaches.....	Vieques	1:10,000	23 × 26	1903	.25
917	San Juan Passage to Port Humacao and western part of Vieques Island.....		1:40,000	33 × 41	1911	.50
918	Port Yabucoa.....	Porto Rico	1:10,000	19 × 20	1910	.25
921	Fajardo Harbor and approaches.....	do.	1:10,000	32 × 41	1902	.50
922	Ensenada Honda.....	do.	1:10,000	24 × 25	1903	.25
927	Ponce Harbor and approaches.....	do.	1:20,000	33 × 39	1908	.50
928	Guayanilla Harbor.....	do.	1:10,000	34 × 36	1903	.50
929	Guanica Harbor.....	do.	1:10,000	30 × 36	1903	.50
931	Mayaguez Bay and approaches.....	do.	1:15,000	31 × 35	1911	.50
932	Boqueron Bay.....	do.	1:10,000	23 × 24	1905	.25
933	Harbor of St. Thomas.....	W. I.	1:10,000	23 × 28	1920	.30

PANAMA—CANAL ZONE.

950	Colon Harbor, Canal Zone.....		1:15,000	29 × 35	1920	\$0.50
952	Approaches to Panama Canal, Pacific coast.....		1:40,000	28 × 37	1915	.50
953	Approaches to Panama Canal, Pacific coast.....		1:80,000	21 × 28	1915	.30
954	Panama Canal and approaches.....		1:145,925	18 × 31	1914	.30

* Scale approximate.

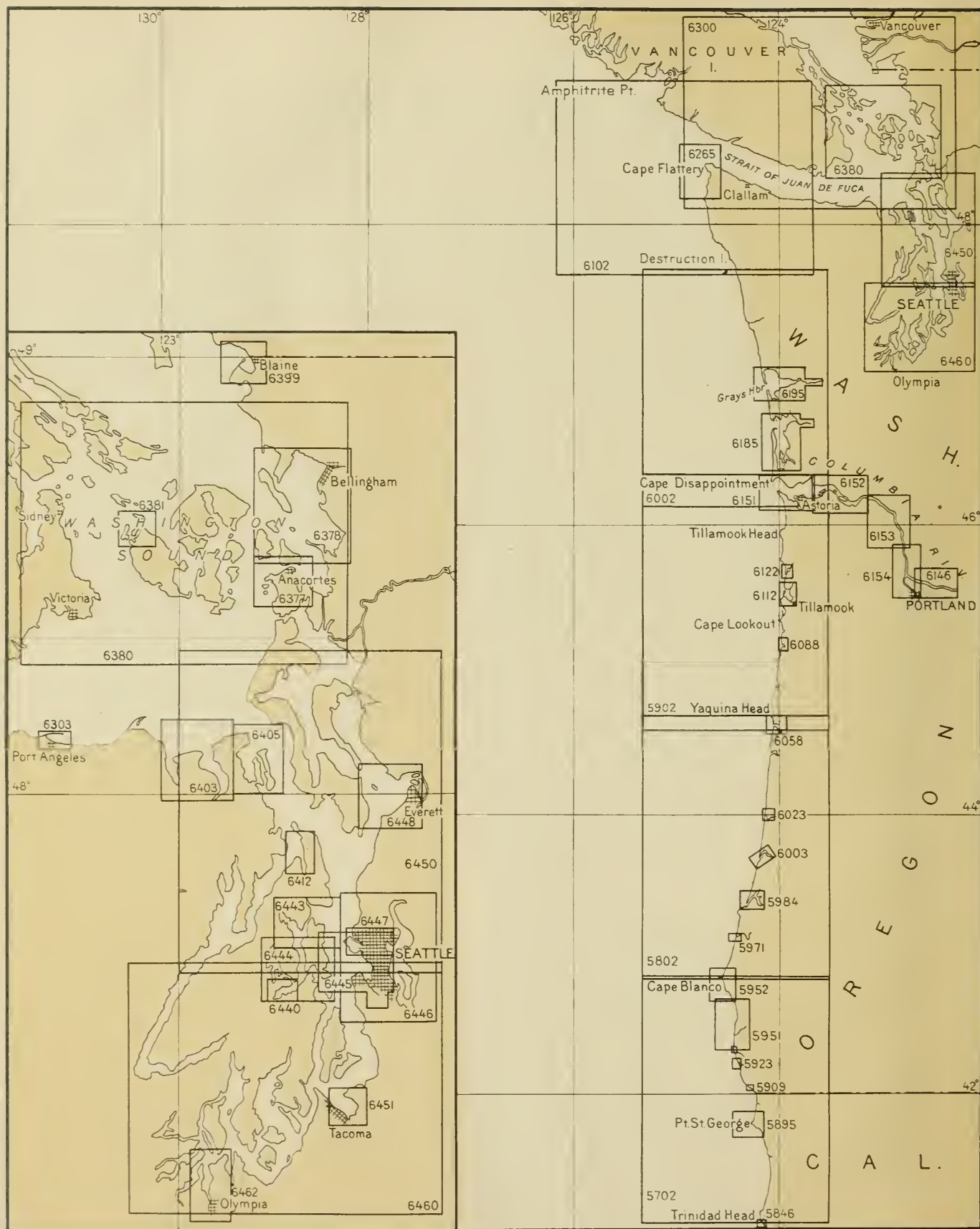


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CHARTS OF THE PACIFIC COAST.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
5102	San Diego to Point Fermin.....	California.....	*1:222,000	31×41	1916	\$0.50
5107	San Diego Bay.....	do.....	1:20,000	33×37	1920	.50
5126	Harbors, Santa Barbara Islands.....	do.....		28×31	1896	.25
	SE. Anchorage, San Clemente Island.....		1:30,000			
	NW. Harbor, San Clemente Island.....		1:20,000			
	Anacapa Island and east end of Santa Cruz Island.....		1:30,000			
	Prisoners Harbor, Santa Cruz Island.....		1:20,000			
	Cuyler Harbor, San Miguel Island.....		1:20,000			
5128	Catalina Harbor and Isthmus Cove.....	California.....	1:10,000	25×29	1891	.20
5143	Los Angeles Harbor and vicinity.....	do.....	1:40,000	24×31	1914	.25
5144	Santa Monica Bay.....	do.....	1:40,000	21×34	1911	.25
5145	Los Angeles Harbor.....	do.....	1:10,000	27×37	1916	.25
5202	Point Fermin to Point Conception.....	do.....	*1:220,000	31×44	1915	.50
5261	Santa Barbara and approaches.....	do.....	1:20,000	20×26	1898	.25
5302	Point Conception to Point Sur.....	do.....	*1:216,000	31×44	1914	.50
5386	San Luis Obispo Bay and approaches.....	do.....	1:20,000	17×26	1912	.20
5402	Point Sur to San Francisco.....	do.....	*1:210,000	32×40	1915	.50
5403	Monterey Bay.....	do.....	1:50,000	29×38	1911	.50
5476	Pfeiffer Point to Cypress Point.....	do.....	1:40,000	26×42	1910	.50
5502	San Francisco to Point Arena.....	do.....	*1:208,000	32×40	1912	.50
5520	Halfmoon Bay.....	do.....	1:20,000	18×20	1879	.15
5525	Mare Island Strait.....	do.....	1:10,000	23×35	1916	.20
5530	San Francisco Bay.....	do.....	1:80,000	34×42	1918	.50
5531	San Francisco Bay, southern part.....	do.....	1:50,000	33×37	1917	.50
5532	San Francisco Entrance.....	do.....	1:40,000	34×42	1919	.50
5533	San Pablo Bay.....	do.....	1:40,000	33×41	1915	.50
5534	Suisun Bay.....	do.....	1:40,000	29×41	1920	.50
5599	Drakes Bay.....	do.....	1:40,000	19×30	1883	.20
5602	Point Arena to Trinidad Head.....	do.....	*1:203,000	32×46	1920	.50
5618	Tomaes Bay.....	do.....	1:30,000	15×24	1878	.25
5627	Bodega Bay.....	do.....	1:30,000	13×17	1864	.20
5651	Fort Ross Cove.....	do.....	1:5,000	10×15	1905	.20
5703	Greenwood to Fort Bragg.....	do.....	1:40,000	27×42	1911	.50
	Fort Bragg Landing.....		1:10,000			
	Approaches to Albion.....		1:10,000			
5705	Caspar Anchorage and approaches.....	California.....	1:10,000	30×31	1912	.50
5719	Mendocino Bay.....	do.....	1:10,000	15×19	1912	.20
5773	Shelter Cove.....	do.....	1:15,000	12×14	1913	.20
5795	Cape Mendocino and vicinity.....	do.....	1:40,000	24×38	1896	.40
5819	Entrance to Eel River.....	do.....	1:20,000	18×21	1899	.25
5832	Humboldt Bay.....	do.....	1:30,000	25×30	1917	.50

* Scale approximate.



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PACIFIC COAST—CONTINUED.

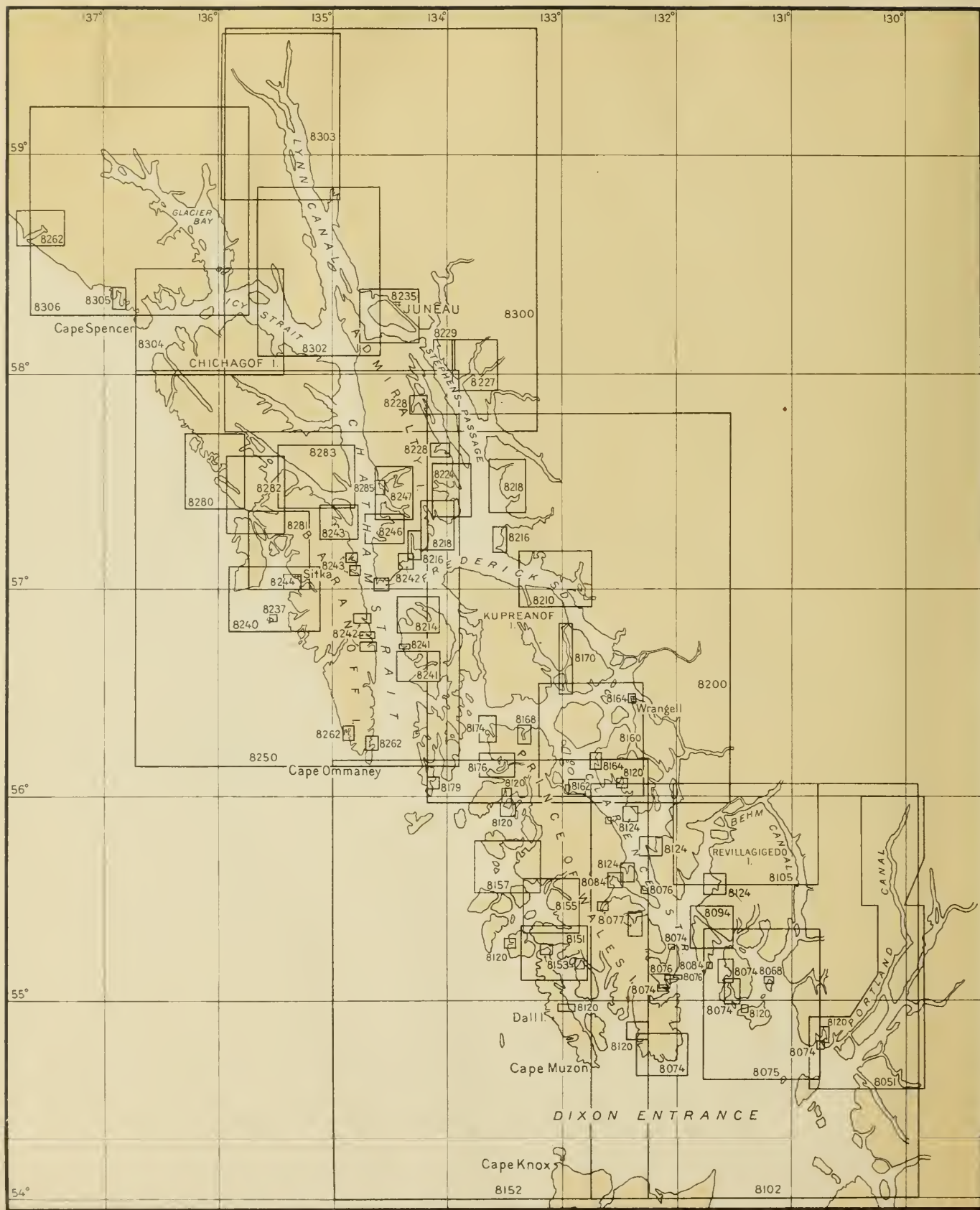
Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5702	Trinidad Head to Cape Blanco.....	Calif. and Oreg.....	*1:197,000	32×41	1915	\$0.50
5802	Cape Blanco to Yaquina Head.....	Oreg. and Wash.....	*1:191,000	32×43	1917	.50
5846	Trinidad Harbor.....	California.....	1:15,000	14×18	1874	.20
5895	St. George Reef and Crescent City.....	do.....	1:40,000	20×25	1916	.20
5902	Yaquina Head to Columbia River.....	Oreg. and Wash.....	*1:200,000	32×41	1920	.50
5909	Chetco Cove.....	Oregon.....	1:10,000	16×20	1912	.20
5923	Hunter Cove and Mack Reef.....	do.....	1:10,000	23×26	1893	.25
5951	Cape Sebastian to Humbug Mountain.....	do.....	1:40,000	28×40	1920	.25
5952	Cape Blanco and Reef.....	do.....	1:40,000	21×25	1891	.20
5971	Coquille River entrance.....	do.....	1:10,000	19×33	1920	.25
5984	Coos Bay.....	do.....	1:20,000	30×38	1921	.25
6002	Columbia River to Destruction Island.....	Oreg. and Wash.....	*1:200,000	32×39	1920	.50
6003	Umpqua River entrance.....	Oregon.....	1:20,000	21×35	1920	.20
6023	Siuslaw River.....	do.....	1:20,000	17×18	1920	.25
6058	Yaquina River and approaches.....	do.....	1:20,000	27×31	1917	.30
6088	Nestucca Bay.....	do.....	1:10,000	24×36	1900	.25
6102	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point.....	Wash. and B. C.....	*1:176,000	33×43	1918	.50
6112	Tillamook Bay.....	Oregon.....	1:20,000	26×32	1919	.25
6122	Nehalem River.....	do.....	1:20,000	15×19	1920	.20
6146	Columbia River—Vancouver to Reed Island.....	Oreg. and Wash.....	1:40,000	22×34	1904	.25
6151	Columbia River—Entrance to Harrington Point.....	do.....	1:40,000	25×42	1918	.50
6152	Columbia River—Harrington Point to Grims Island.....	do.....	1:40,000	27×43	1919	.50
6153	Columbia River—Grims Island to Saint Helens.....	do.....	1:40,000	33×39	1919	.50
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.....	do.....	1:40,000	21×41	1920	.50
6185	Willapa Bay.....	Washington.....	1:40,000	31×43	1919	.50
6195	Grays Harbor.....	do.....	1:40,000	24×38	1921	.25
6265	Cape Flattery.....	do.....	1:40,000	30×40	1898	.40
6300	Georgia Strait and Strait of Juan de Fuca.....	do.....	1:200,000	28×39	1920	.50
6303	Port Angeles, Strait of Juan de Fuca.....	do.....	1:10,000	19×31	1909	.25
6377	Anacortes Harbor, Washington Sound.....	do.....	1:40,000	13×16	1920	.25
6378	Bellingham Bay.....	do.....	1:40,000	26×31	1906	.25
6380	Washington Sound.....	do.....	1:80,000	34×42	1920	.50
6381	Roche Harbor and approaches.....	do.....	1:10,000	33×37	1914	.50
6399	Semiamoo Bay, Georgia Strait.....	do.....	1:30,000	14×16	1909	.15
6403	Port Discovery and Washington Harbor.....	do.....	1:40,000	19×21	1890	.25
6405	Port Townsend, Admiralty Inlet.....	do.....	1:20,000	26×36	1916	.25
6412	Port Gamble, Hood Canal.....	do.....	1:20,000	16×23	1916	.15
6440	Sinclair Inlet.....	do.....	1:10,000	22×31	1917	.25
6443	Port Orchard, northern part, Puget Sound.....	do.....	1:20,000	27×34	1919	.50
6444	Port Orchard, southern part, Puget Sound.....	do.....	1:20,000	32×38	1916	.50
6445	Seattle Harbor, Puget Sound.....	do.....	1:20,000	31×38	1918	.50
6446	Lake Washington.....	do.....	1:40,000	25×34	1910	.25
6447	Lake Washington Ship Canal, Puget Sound to Lake Washington.....	do.....	1:40,000	29×44	1921	.50
6448	Everett Harbor and approaches.....	do.....	1:40,000	17×18	1920	.25
6450	Admiralty Inlet, and Puget Sound to Seattle.....	do.....	1:80,000	35×42	1919	.50
6451	Commencement Bay and City of Tacoma.....	do.....	1:20,000	20×20	1920	.25
6460	Puget Sound, Seattle to Olympia.....	do.....	1:80,000	33×41	1920	.50
6462	Olympia Harbor, Puget Sound.....	do.....	1:20,000	20×37	1914	.25

* Scale approximate.

PACIFIC COAST—CONTINUED.

Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
SAILING CHARTS.					
5002	San Diego to Point St. George.....	*1:1,499,000	32×41	1914	\$0.50
5052	San Francisco to Cape Flattery.....	*1:1,301,000	33×38	1917	.50
7002	Cape Flattery to Dixon Entrance.....	*1:1,198,000	29×40	1919	.50
8002	Dixon Entrance to Cape St. Elias.....	*1:1,000,000	31×40	1919	.50
8502	Cape St. Elias to Shumagin Islands.....	*1:1,000,000	34×42	1914	.50
8802	Alaska Peninsula and Aleutian Islands to Segum Pass.....	*1:999,000	34×41	1917	.50
9000	San Diego to Bering Sea.....	*1:4,500,000	29×38	1916	.50
9102	Aleutian Islands, Amukta Islands to Attu Island.....	*1:999,000	32×43	1916	.50
9302	Bering Sea, eastern part.....	*1:1,600,000	30×38	1916	.50
9400	Arctic Coast of Alaska.....	*1:1,600,000	26×43	1914	.40
HARBOR CHARTS, ALASKA.					
8851	Harbors and anchorages, southwestern Alaska.....		27×28	1917	.25
	Kukak Bay, Alaska Peninsula.....	1:100,000			
	Port Wrangell, Alaska Peninsula.....	1:110,000			
	Balboa Bay, Alaska Peninsula (see page 44).....	1:25,000			
	Mist Harbor, Nagai Island (see page 44).....	1:6,100			
	Sandy Cove, Little Koniugi Island (see page 44).....	1:24,200			
	Dolgoi Harbor, Dolgoi Island (see page 44).....	1:40,000			
	Kirilof Bay, Amchitka Island.....	1:28,000			
	McDonald Bay, Agattu Island.....	1:75,000			
	St. Matthew Island, Bering Sea.....	1:156,000			
9196	Anchorages and harbors, Aleutian Islands.....		27×33	1907	.25
	Southwest Anchorage, Chirikof Island (see page 44).....	1:53,600			
	Cape Etolin Anchorage, Nunivak Island.....	1:31,000			
	English Bay, Unalaska Island.....	1:20,000			
	Kulliliak Bay, Unalaska Island.....	1:43,500			
	Chernofski Harbor, Unalaska Island.....	1:36,000			
	Sviechnikof Harbor, Amliia Island.....	1:52,000			
	Nazan Bay, Atka Island.....	1:78,000			
	Korovin Bay, Atka Island.....	1:194,000			
	Bay of Islands, Adak Island.....	1:32,000			
	Bay of Waterfalls, Adak Island.....	1:95,000			
	Constantine Harbor, Amchitka Island.....	1:43,000			
	Chichagof Harbor, Attu Island.....	1:19,000			

*Scale approximate.



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PACIFIC COAST—CONTINUED.

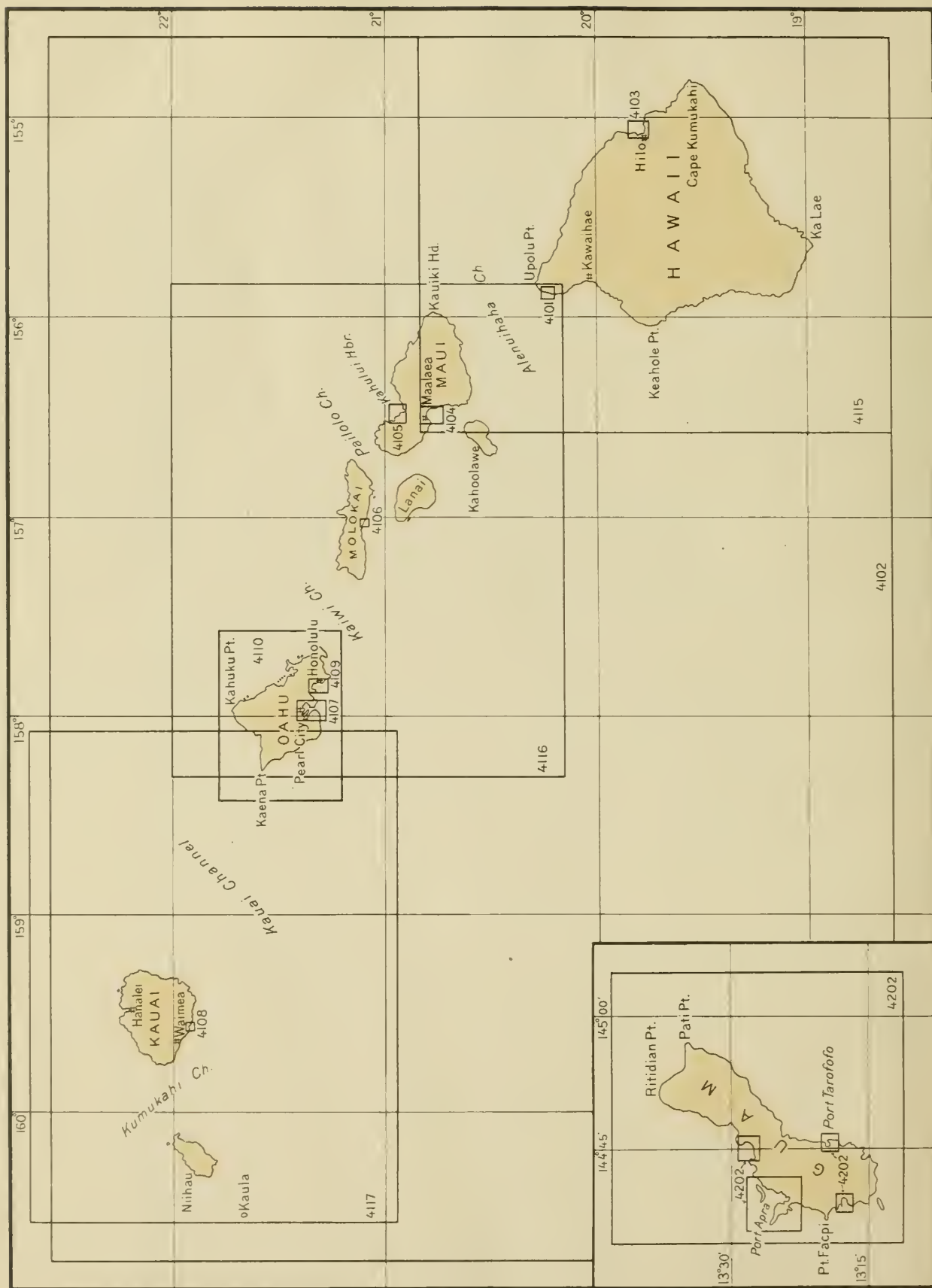
Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.	Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA.						GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Contd.					
8051	Portland Canal.....	*1:100,000	25×40	1911	\$0.25	8179	Port McArthur, Kuiu Island.....	1:10,000	25×25	1901	\$0.15
8068	Customhouse Cove and Mary Island Anchorage.	1:10,000	16×20	1919	.20	8200	Frederick Sound and Summer Strait.	1:200,000	33×41	1920	.50
8074	Harbors in Dixon Entrance and Clarence Strait.	.....	34×36	1916	.50	8210	Thomas, Farragut, and Portage Bays.	1:40,000	28×38	1913	.50
	Cape Chacon and vicinity....	1:80,000	.....	.....	.....	8214	Saginaw and Security Bays.....	1:40,000	20×23	1909	\$0.25
	Port Tongas and Chasina Anchorage.	1:10,000	.....	.....	.....	8216	{Woewodski and Eliza Harbors. } Fanshaw Bay and Cleveland Passage.	1:20,000	26×27	1920	.25
	Niblack Anchorage and Port Chester.	1:20,000	.....	.....	.....	8218	Pybus, Hobart, and Windham Bays.	1:40,000	27×34	1911	.25
	Tamgas Harbor.....	1:40,000	.....	.....	.....	8224	Gambier Bay, Frederick Sound..	1:40,000	21×30	1912	.25
8075	Revillagigedo Channel.....	1:80,000	33×42	1917	.50	8227	Port Snettisham, Stephens Passage.	1:40,000	23×27	1913	.25
8076	Harbors in Clarence Strait.....	.....	21×25	1906	.25	8228	Windfall and Mole Harbors.....	1:20,000	20×30	1913	.25
	North Arm of Moira Sound....	1:20,000	.....	.....	.....	8229	Slocum and Limestone Inlets and Taku Harbor.	1:20,000	21×31	1912	.25
	Dolomi Anchorage and Port Johnson.	1:20,000	.....	.....	.....	8235	Gastineau Channel and part of Stephens Passage.	1:40,000	28×31	1920	.25
	Lyman Anchorage, Prince of Wales Island.	1:10,000	.....	.....	.....	8237	Symonds Bay, Sitka Sound.....	1:7,200	14×14	1896	.10
8077	Harbors in Prince of Wales Island.	.....	15×26	1920	.25	8240	Sitka Sound.....	1:80,000	18×25	1905	.25
	McKenzie Inlet, Kasaan Bay.	1:20,000	.....	.....	.....	8241	Bay of Pillars, Chatham Strait..	1:20,000	31×41	1907	.50
	Hollis Anchorage, Kasaan Bay	1:40,000	.....	.....	.....		Washington Bay, Chatham Strait.	1:10,000	.....	.....	.....
8084	{Seal Cove, Nichols Passage. } Head of Kasaan Bay, Clarence Strait.	{ 1:5,000 } 1:20,000	22×33	1910	.25	8242	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Herring, and Chapin Bays, Surprise Harbor and Murder Cove.	1:20,000	28×30	1906	.25
8094	Tongass Narrows.....	1:30,000	31×32	1917	.50	8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.	.....	21×32	1908	.25
8102	Hecate Strait to Etolin Island, including Behm and Portland Canals.	*1:229,000	33×41	1920	.50		Kelp Bay.....	1:40,000	.....	.....	.....
8105	Behm Canal, northern part.....	1:80,000	28×41	1910	.50		Takatz and Warm Spring Bays.	1:20,000	.....	.....	.....
	Yes Bay.....	1:20,000	.....	.....	.....	8244	Sitka Harbor and approaches....	1:10,000	33×39	1911	.50
	Convenient Cove.....	1:20,000	.....	.....	.....	8246	Whitewater Bay and Chaik Bay, Chatham Strait.	1:20,000	30×38	1906	.50
8120	Harbors in southeastern Alaska.	.....	27×43	1920	.50	8247	Hood Bay and Kootznahoo Inlet.	1:30,000	26×37	1910	.50
	Ryus Bay, Duke Island.....	1:10,000	.....	.....	.....	8250	Chatham Strait.....	*1:200,000	34×42	1919	.50
	Marble Passage, southern part and approaches, Davidson Inlet.	1:20,000	.....	.....	.....	8262	Bays and harbors in southeastern Alaska.	.....	17×19	1918	.25
	Token Bay Entrance, Davidson Inlet.	1:20,000	.....	.....	.....		Redfish Bay, Baranof Island.	1:20,000	.....	.....	.....
	Hunter Bay and approaches, Prince of Wales Island.	1:20,000	.....	.....	.....		Lituya Bay.....	1:118,700	.....	.....	.....
	Burnett Inlet, Etolin Island....	1:20,000	.....	.....	.....		Lituya Bay entrance.....	1:15,000	.....	.....	.....
	Port Santa Cruz, Smezz Island...	1:20,000	.....	.....	.....		Port Conclusion.....	1:60,000	.....	.....	.....
	Rose Inlet, Dahl Island.....	1:20,000	.....	.....	.....	8280	Khaz Bay.....	1:40,000	31×39	1909	.50
	Nakat Harbor, Nakat Inlet.....	1:20,000	.....	.....	.....	8281	Peril Strait, Sitka Sound to Salisbury Sound.	1:40,000	33×41	1900	.50
8124	Harbor charts: Clarence Strait and Behm Canal.	.....	28×28	1919	.25		Whitestone Narrows.....	1:10,000	.....	.....	.....
	Naha, Tolstoi, and Union Bays.	1:40,000	.....	.....	.....	8282	Peril Strait, Salisbury Sound to Hooniah Sound.	1:40,000	31×41	1900	.50
	Ratz Harbor, Prince of Wales Island.	1:10,000	.....	.....	.....		Sergius Narrows.....	1:20,000	.....	.....	.....
	Dewey Anchorage, Etolin Island.	1:20,000	.....	.....	.....	8283	Peril Strait, Hooniah Sound to Chatham Strait.	1:40,000	33×41	1898	.50
8151	Northern Part of Tlevak Strait and Ulloa Channel.	1:40,000	30×36	1920	.50	8285	Killisnoo Harbor, Chatham Strait	1:10,000	20×29	1903	.25
8152	Dixon Entrance to Chatham Strait.	*1:229,000	31×43	1919	.50	8300	Lynn Canal and Stephens Passage	*1:200,000	33×41	1919	.50
8153	Tlevak and Sukkwan Narrows...	1:20,000	12×21	1916	.30		Hawk Inlet.....	1:40,000	.....	.....	.....
8155	Ulloa Channel to San Christoval Channel.	1:40,000	30×31	1917	.50	8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1:20,000.	1:80,000	34×42	1920	.50
8157	San Christoval Channel to Cape Lynch.	1:40,000	29×37	1915	.50	8303	Lynn Canal, from Point Sherman to head.	1:80,000	30×41	1908	.50
8160	Zarembo Island and approaches..	1:80,000	29×31	1921	.50	8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	1:80,000	28×39	1919	.50
8162	Lake Bay, Clarence Strait.....	1:10,000	34×34	1918	.50		Inian Cove.....	1:20,000	.....	.....	.....
8164	Steamer Bay, Wrangell Harbor, and Highfield Anchorage.	.....	18×29	1918	.30	8305	Dixon Harbor.....	1:15,000	21×30	1906	.25
	Steamer Bay, Etolin Island..	1:20,000	.....	.....	.....	8306	Glacier Bay.....	1:160,000	27×28	1910	.25
	Wrangell Harbor and Highfield Anchorage.	1:10,000	.....	.....	.....			
8168	Red Bay, Prince of Wales Island..	1:20,000	14×21	1917	.15						
8170	Wrangell Narrows.....	1:20,000	31×40	1919	.50						
8174	Port Protection, Prince of Wales Island.	1:20,000	19×28	1917	.15						
8176	Shakan Bay, Prince of Wales Island.	1:20,000	25×37	1917	.25						

* Scale approximate.

PACIFIC COAST—Continued.

Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued.					
8455	Yakutat Bay.....	1:80,000	28×32	1910	\$0.25
8513	Controller Bay.....	1:100,000	29×32	1913	.25
8515	Prince William Sound, western entrance.....	1:80,000	33×42	1911	.50
8517	Prince William Sound, western part.....	1:80,000	31×45	1921	.50
8519	Prince William Sound; Port Fidalgo and Valdez Arm.....	1:80,000	32×39	1918	.50
8520	Prince William Sound, eastern entrance.....	1:80,000	32×42	1919	.50
8523	Latouche, Elrington and Prince of Wales Passage.....	1:40,000	31×39	1911	.50
8524	Drier Bay, Prince William Sound.....	1:20,000	32×35	1911	.25
8525	Orca Bay and Inlet, Channel Islands to Cordova.....	1:30,000	15×15	1920	.30
8527	Cape Resurrection to McArthur Pass.....	1:80,000	34×46	1915	.50
8538	Resurrection Bay, Kenai Peninsula.....	1:50,000	19×40	1913	.25
8550	Prince William Sound.....	*1:200,000	35×36	1919	.50
8553	Cook Inlet, northern part.....	*1:195,000	33×43	1915	.50
8554	Cook Inlet, southern part.....	*1:203,000	32×40	1916	.50
8555	Shelikof Strait and Afognak Island.....	*1:210,000	31×42	1911	.50
8557	Knik Arm, Fire Island to Goose Creek.....	1:40,000	32×33	1915	.50
8570	Kodiak to Kupreanof Strait.....	1:80,000	32×43	1910	.50
	Kodiak Harbor.....	1:10,000			
8588	Port Chatham.....	1:10,000	28×33	1920	.25
8589	Port Graham and Seldovia Bay.....	1:20,000	25×37	1916	.50
8665	Iliamna Bay, Cook Inlet.....	1:20,000	31×32	1917	.50
8700	Shumagin Islands; Nagai Island to Unga Island.....	1:100,000	31×39	1917	.50
	Popof Strait.....	1:30,000			
	Delarof Harbor.....	1:20,000			
8703	Dolgoy Island to Decr Island.....	1:80,000	28×35	1917	.50
8822	Bays and anchorages in Alaska, south coast.....		31×38	1912	.50
	Uyak Anchorage.....	1:20,000			
	Larsen Bay.....	1:20,000			
	Karluk Anchorage.....	1:20,000			
	Shearwater Bay.....	1:15,000			
	Isanotski Strait.....	1:40,000			
	Anchorage and Mud Bays.....	1:40,000			
8833	Port Moller and Herendeen Bay.....	1:80,000	23×28	1917	.25
8841	Harbors and anchorages, Sanak Island and Ikatan Peninsula.....		20×27	1912	.25
	Northeast Harbor, Sanak Island.....	1:10,000			
	Peterson Bay, Sanak Island.....	1:20,000			
	Sanak Harbor, Sanak Island.....	1:10,000			
	East Anchor Cove, Ikatan Peninsula.....	1:40,000			
	West Anchor Cove, Ikatan Peninsula.....				
	Dora Harbor, Ikatan Peninsula.....				
8860	Unimak and Akutan Passes and approaches.....	*1:300,000	33×42	1916	.50
8881	Islands and harbors off Alaska Peninsula.....		19×21	1919	.20
	Semidi Islands and Chirikof Island.....	*1:400,000			
	Chiachi Islands.....	1:17,000			
	Northeast Harbor, Little Koniui Island.....	*1:122,000			
	Northwest and Yukon Harbors, Koniui Islands.....	1:64,000			
	Simeonof Harbor, Simeonof Island.....	1:90,000			
8995	Pribilof Islands, Bering Sea.....	*1:200,000	30×36	1910	.25
8996	St. Paul and St. George Islands, Pribilof Islands, Bering Sea (2 plans).....	1:75,000	30×39	1910	.50
9007	Unalaska Bay, Iliuliuk Bay, and Dutch-Harbor.....	1:40,000	21×25	1908	.10
9008	Dutch Harbor.....	1:10,000	28×33	1915	.25
9050	Nushagak Bay and approaches.....	*1:150,000	23×37	1911	.50
9103	Kuskokwim Bay.....	*1:200,000	24×37	1916	.50
	Goodnews Bay.....	1:80,000			
9104	Kuskokwim River—Eek Island to Bethel.....	1:100,000	19×37	1918	.30
9370	Cape Romanzof to St. Michael.....	1:300,000	34×36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes.....	1:80,000	32×38	1914	.25
	Apoon Mouth.....	1:20,000			
9373	Yukon River, Kwikluak Mouth.....	1:80,000	29×39	1901	.25
9375	St. Michael Bay, Norton Sound.....	1:20,000	31×38	1901	.50
9380	Norton Sound.....	1:400,000	33×41	1914	.50
9381	Port Safety, Norton Sound.....	1:15,000	19×21	1905	.25
9382	Golofnin Bay, Norton Sound.....	1:40,000	32×39	1903	.50
9385	Port Clarence and Grantley Harbor.....	1:80,000	19×27	1912	.25

* Scale approximate.



C & G S Print

PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

Cat. No.	TITLE.	Island.	Scale.	Size of border (inches).	Date of last edition.	Price.
	SAILING, GENERAL CHARTS OF THE COAST AND COAST AND HARBOR CHARTS.					
4101	Mahukona Harbor and approaches.....	Hawaii.....	1:5,000	17×23	1910	\$0.20
4102	Hawaiian Islands.....	do.....	*1:600,000	30×44	1917	.50
4103	Hilo Bay.....	do.....	1:10,000	28×39	1915	.25
4104	Maalaea Bay.....	Maui.....	1:10,000	32×40	1915	.25
4105	Kahului Harbor and approaches.....	do.....	1:10,000	26×29	1913	.30
4106	Kaunakakai Harbor.....	Molokai.....	1:10,000	15×18	1921	.25
4107	Pearl Harbor.....	Oahu.....	1:15,000	30×34	1915	.25
4108	Hanapepe Bay.....	Kauai.....	1:5,000	16×17	1910	.25
4109	Honolulu Harbor.....	Oahu.....	1:5,000	23×35	1920	.50
4110	Oahu.....	do.....	1:80,000	32×44	1920	.50
4115	Hawaii.....	Hawaii.....	*1:247,000	35×39	1919	.50
4116	Hawaii to Oahu.....	do.....	*1:247,000	33×42	1916	.50
4117	Hawaiian Islands, Oahu to Niihau.....	do.....	*1:250,000	32×42	1912	.50
4202	Guam Island, Marianas Islands.....	do.....	1:80,000	29×31	1906	.50
	Port Tarofoto.....	Guam.....	1:10,500			
	Agaña Bay.....	do.....	1:28,300			
	Umatac Bay.....	do.....	1:5,330			
	Port Apra.....	do.....	1:37,500			

* Scale approximate.





